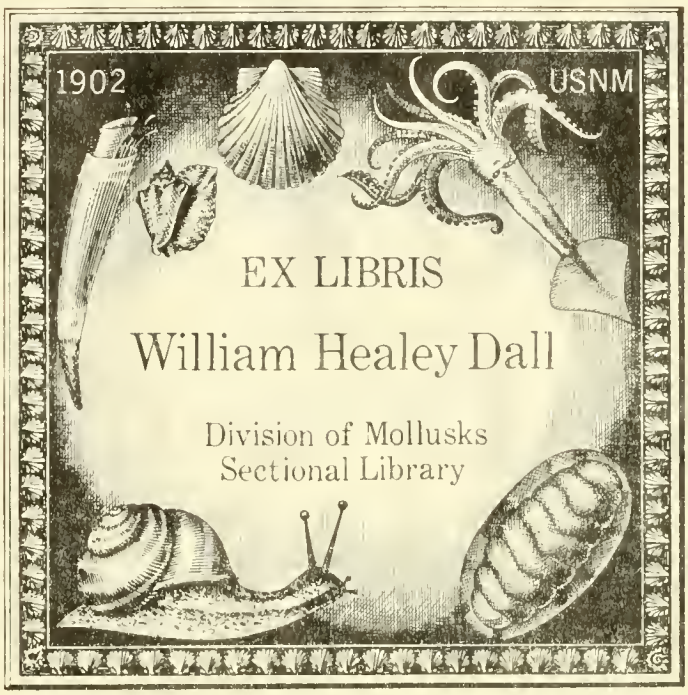
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VOL. IV.

LONDON:
SOWERBY, 45 GREAT RUSSELL STREET, BLOOMSBURY.
1880.

LONDON : PRINTED BY
SPOTTISWOODE AND CO., NEW-STREET SQUARE
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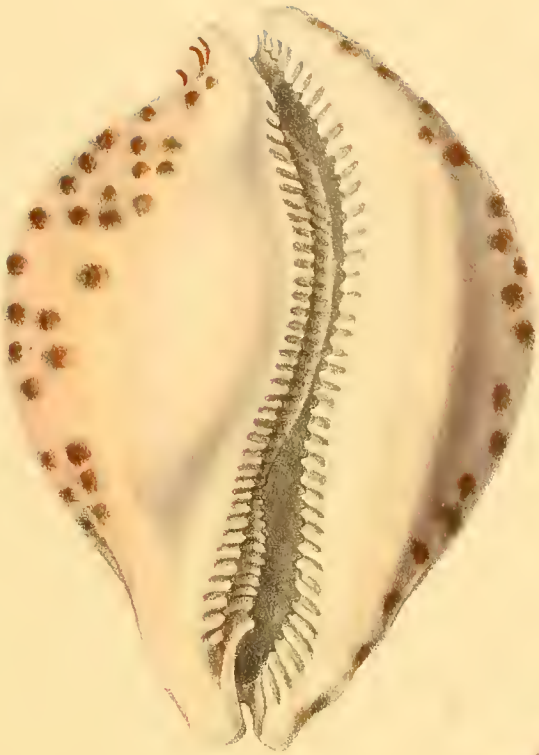
3, 4. VENTRICULUS, 32, *Lamk.*, An. s. Vert.—Before the publication of *Achatina*, Solander, by Dilwyn. *C. carneola*, Martyn. Central Pacific.



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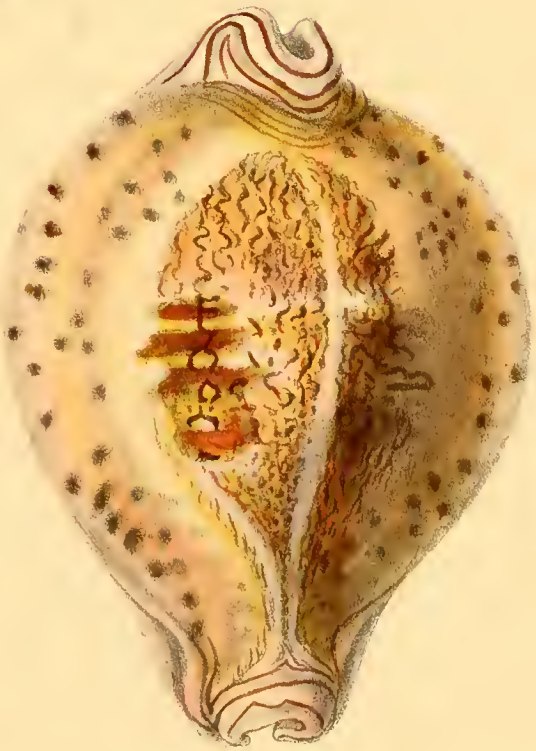

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5, 6. Thatcheri, 57, *Cox*, Pro. Z. Soc., 1869.—*C. venusta*, Gask., ms. Dampier's Archipelago, W. Australia.

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14, 15. ARGUS, 2, *Linn.*—India, Friendly Islands, Borneo.

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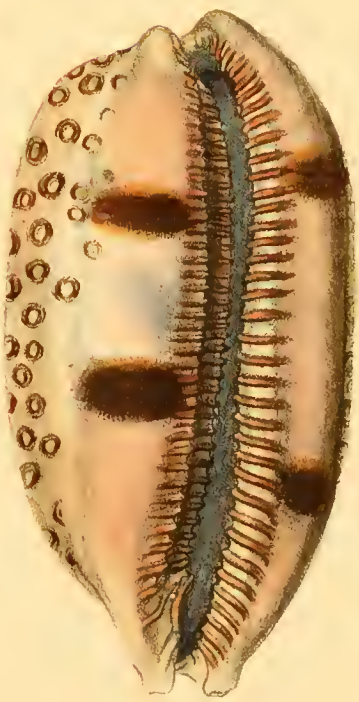

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21, 22, 23. SULCIDENTATA, 36, *Gray*, Zool. Journ. i. t. 7, f. 5. —Sandwich Islands.

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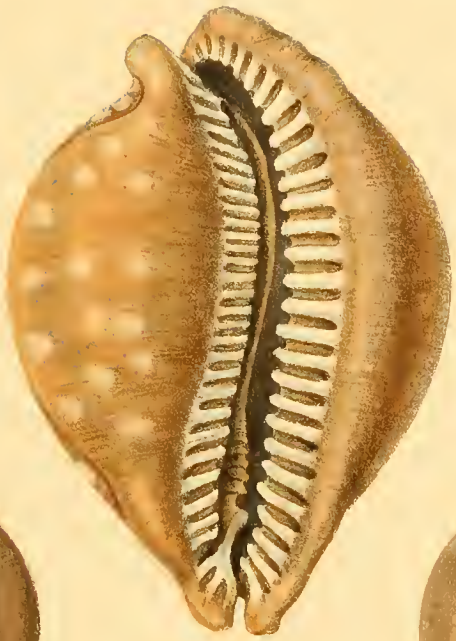

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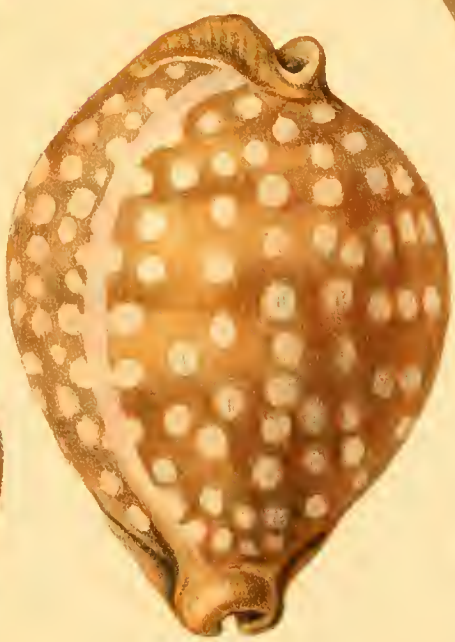

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CYPRÆA.—Plate V.

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36, 37. LEUCOSTOMA, 49, *Gask.*, Pro. Z. Soc. 1845. Mocha, Arabia.

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CYPRÆA VII.

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47, 48. Scottii, 54, *Brod.*, Zool. Journ. v. p. 330.—*C. Friendii*, Gray. Swan River, West Australia.

49, 50. Thersites, 55, *Gask.*, Pro. Z. Soc. 1848, p. 90.—St. Vincent's Gulf, S. Australia.

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CYPRÆA.—Plate IX.

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51, 52. Mauritiana, 45, *Linn.* (Young specimens have been named *C. trifasciata*, *C. regina*, and *C. fragilis*.)—Mauritius, Ceylon, Borneo, and N. Caledonia.

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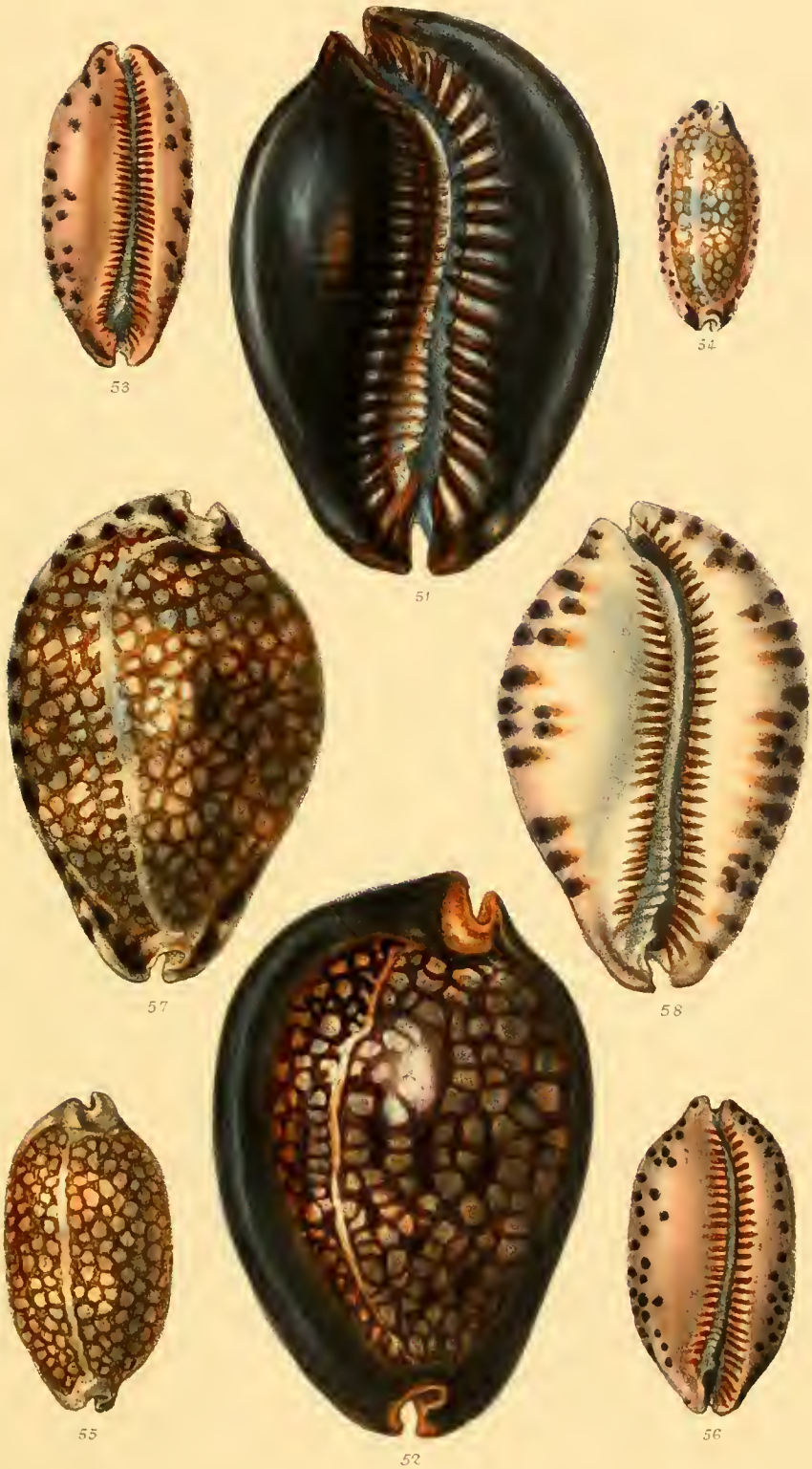
57, 58, and 66, 67, 68. reticulata, 43, *Martyn.* Var. *C. histrio*, Gmel.; *C. arlequina*, Chemn. (66–68, pl. 15, represent typical form.)—Eastern seas.

CYPRÆA IX



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62, 63. PULCHRA, 8, *Gray,* Zool. Journ. i. p. 143.

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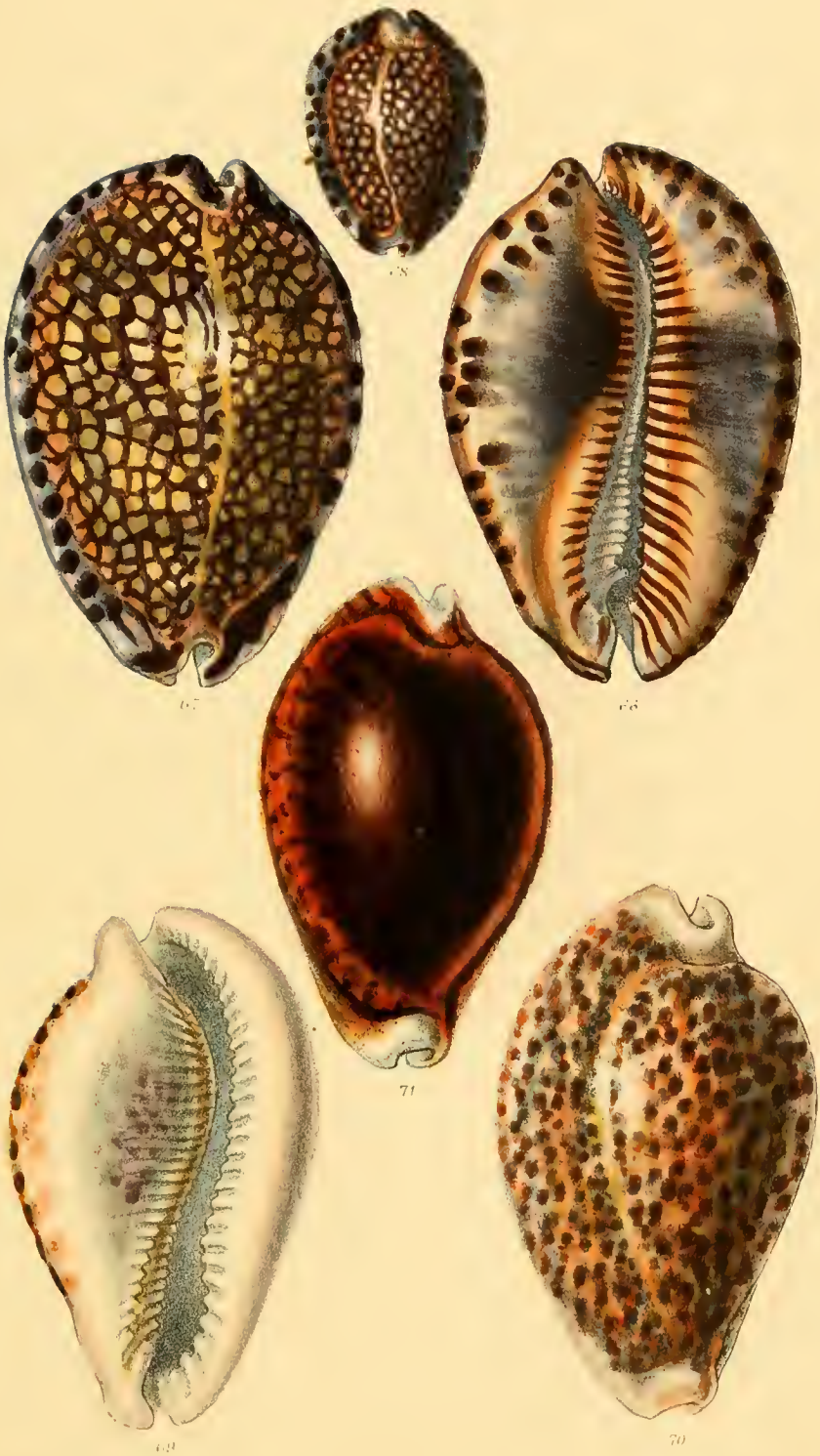
69, 70, 71. PANTHERINA, 60, *Solander, Dilwyn.—C. guttata*, Lamk.; *C. tigrina*, Lamk. Red Sea.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CYPRÆA.—Plate XII.

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74, 75, 76. TALPA, 5, *Linn.*—Ceylon, Zanzibar, Borneo, and Pacific Ocean.

77, 78. EXUSTA, 6, *Gray*; Sowerby, Con. Illust.—Red Sea.

CYPRÆA XIII.

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Fig.

79, 80. Sowerbyi, 70, *Kiener*, Icon. p. 38, pl. 7, f. 3.—*C. maculata*, Gray (withdrawn) not Barnes. *C. zonata* var., Gray. *C. ferruginosa*, Kiener. Mouth of River Gambia.

81, 82. spadicea, 74, *Swains.*, Zool. Illustr. Pl. 182.—California.

83, 84. testudinaria, 1, *Linn.*—Mauritius, Amboyna, Fiji, and N. Caledonia.

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This Pl. 304

W West imp

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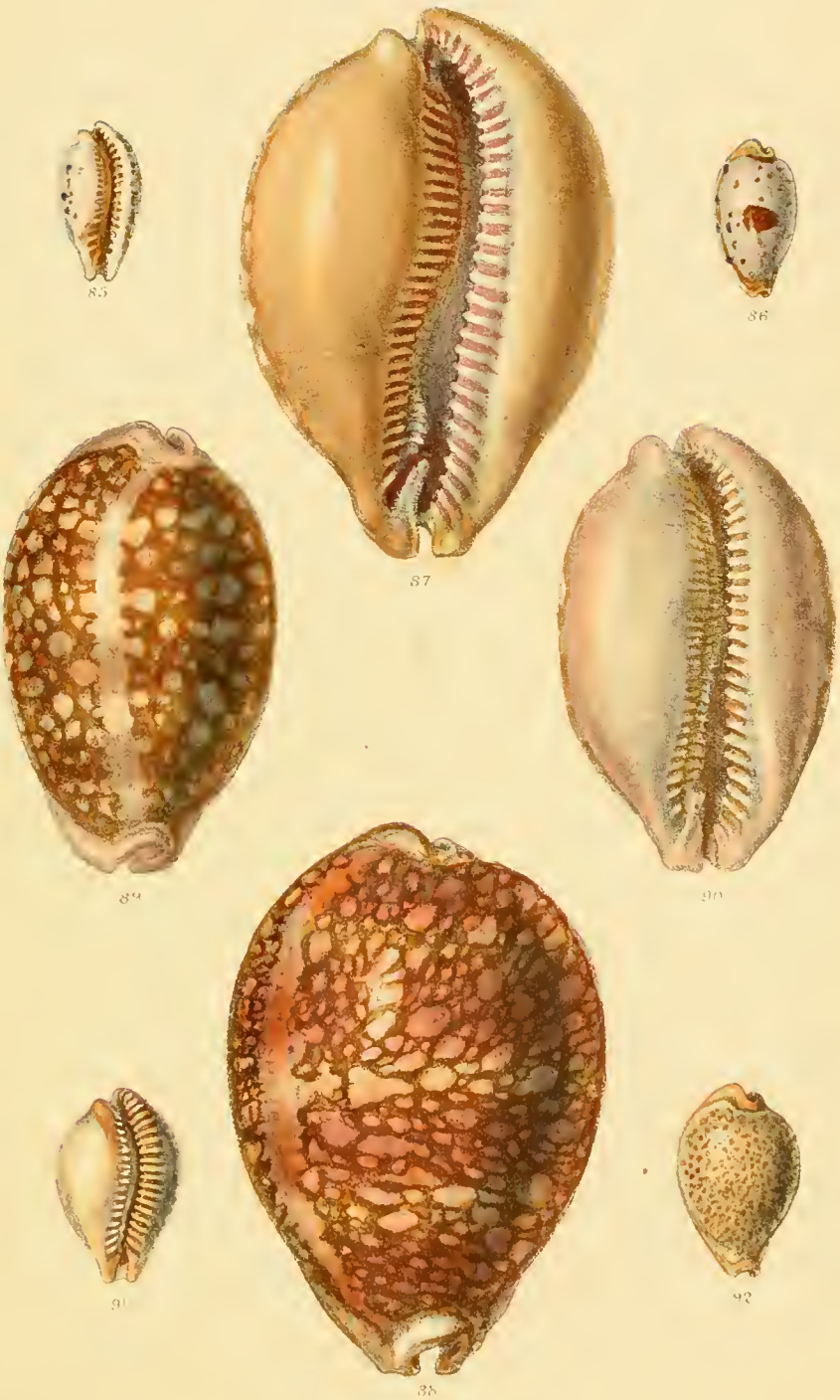
85, 86. Saulæ, 83. *Gask.*, Pro. Z. Soc. 1843.—Island of Corregidor, Manilla. From Miss Saul's Collection.

87, 88. Broderipii, 39, *Gray;* Sowb., Con. Ill. n. 20, f. 2. Madagascar.—From Miss Saul's Collection.

89, 90. nivosa, 38, *Brod.*, Zool. Journ. iii. t. 4, f. 1.—*Dama*, Perry. Mauritius. Miss Saul's specimen.

91, 92. Barclayi, 81, *Reeve*, Pro. Z. Soc. 1857, pl. 38, f. 4. —Island of Diego Garcia, on coral dredged from deep water; Mauritius. Unique in Miss Saul's Collection.

CYPRÆA XIV.



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CYPRÆA.—Plate XV.

(The numbers having been inadvertently repeated, are therefore starred thus—85*.)

Fig.

85*, 86*, and 87*, 88*. Lynx, 63, *Linn.*—*C. Vanelli,* Linn. *C. squalina,* Ceylon, Mauritius, Pacific Islands, Borneo. Red Sea. Distorted shell, *C. Caledonica,* Crosse. N. Caledonia.

89*, 90*, and 181. cervus, 3, *Linn.*—*C. cervina,* Lamk. Var. f. 181, *C. cervinetta,* Kiener. Young shell, *C. oculata, C. plumbea,* Gmel. E. Indies.

TYPRÆA XV.

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G. B.

CYPRÆA.—Plate XVI.

(Numbers 91*, 92* having been inadvertently repeated, are therefore starred.)

Fig.

91* (and 222). CLARA, 11, *Gask.*, Pro. Z. Soc. 1851.—Hab. —— ?

92*, 93. CINEREA, 10, *Gmel.*, Syst. Nat.—*C. sordida*, Lamk. West Indies.

94, 95. NIGROPUNCTATA, 68, *Gray*, Zool. Journ. xiv. p. 11. —*C. irina*, Kiener. Gallapagos Islands.

96, 97, 98. STERCORARIA, 53, *Linn.*, Syst. Nat., including *C. rattus*, Lamk.; *C. olivacea*, *C. gibba*, *C. conspurcata*, Gmel.; *C. Cauterata*, Chem.; test. jun. *C. fasciata*, Chem.—W. Africa and Persian Gulf.

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CYPRÆA.—Plate XVII.

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99, 100, 101. TESSELLATA, 31, *Swains.*, Zool. Ill., ser. 2, pl. 2, f. 99, 100, Miss Saul's. F. 101, Mr. Dickinson's.—Sandwich Islands.

102, 103, and 243. OCELLATA, 124, *Linn.*—Ceylon.

104, 105. GUTTATA, 120, *Gray*, Zool. Journ. i. p. 511, pl. 18, f. 1 and 2.—Hab. —— ?

106, 107. LAMARCKII, 121, *Gray*, Zool. Journ. i. p. 506.—Mozambique, Japan, Philippines, Indian and Pacific Oceans generally.

108. EBURNEA, 123, *Barnes.*—Philippines. *C. Lamarckii* var. of some authors.

109. MILIARIS, 122, *Gmel.*—Japan. *C. Lamarckii* var. of some authors.

CYPRÆA XVII.

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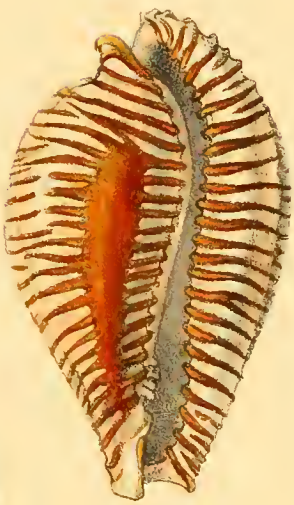
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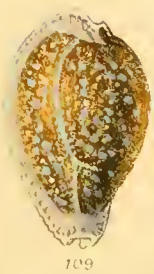
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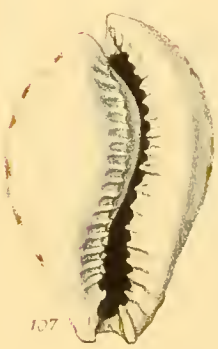
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110–115. EROSA, 126, *Linn.*—Mauritius, Maldives, Isl. Anno Bon, Pacific.

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118–122, and 516. SPURCA, 131, *Linn.*—*C. acicularis*, Gmel., Lamk., not Linn. *C. lota*, Lamk.? (Var. 121) *C. flaveola*, Cape Verd, Mediterranean, Indian and Pacific Oceans.

123–125, and 536. WALKERI, 78, *Gray.*—Philippines. F. 123, Mr. Dickinson's cabinet; f. 124, 125, Mr. Owen's. Var. with chestnut base, f. 536, *Bregeriana*, Crosse. N. Caledonia.

126, 127. ZONATA, 71, *Chemn.*, An. s. Vert.—Gambia.

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CYPRÆA.—Plate XIX.

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142–144. LUTEA, 87, *Gron.*, Zoophylaceum, fasc. 3, pl. 19, f. 17, var. f. 144.—*C. Humphreysii*, Gray. N. S. Wales.

145–147. PYRIFORMIS, 80, *Gray.*—Ceylon, N. E. Australia.

148–150. PULCHELLA, 79, *Swains.*, Exotic Conchology, pl. 25. China Seas. *C. pyriformis* and *pulchella* from Miss Saul's beautiful specimens.

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154, 155. PUNCTULATA, 96, *Gray*.—Panama.

156–158. ERRONES, 64, *Linn.*—*C. ovum*, *C. subflava*, Gmel. *C. olivacea*, Lamk. India and Pacific, N. E. Australia.

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161–164. CRIBRARIA, 112, *Linn.*, Syst. Nat.—Var. f. 161, 162, *esontropia*, Reeve, not Duclos. Ceylon.

165, 166. CRIBELLUM, 115, *Gask.*, Pro. Z. Soc. 1849. —Mediterranean.

167, 168. PEASEI, 113, *ms.*—Sandwich Islands.

169, 170, 171. ESONTROPIA, 114, *Ducl.*, Mag. de Zool., 1833, pl. 36.—Philippines.

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CYPRÆA.—Plate XXI.

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172–175. TIGRIS, 59, *Linn.*, test. jun.—*C. flammea*, Gmel.
Indian and Pacific Oceans.

CYPRÆA XXI

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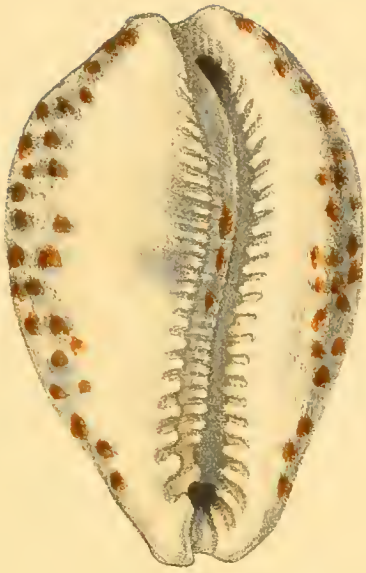

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198, 199, and 354–356, 514, 515. NEBULOSA, 72, *Kiener*, Icon.—Var. 356, *C. Surinamensis*, ms. in Brit. Mus. Var. f. 514, 514, much worn specimen. Believed at first to represent *C. Menkeana*, Desh. Sir D. Barclay's specimen. Hab. West Indies.

CYPRÆA XXIII

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CYPRÆA.—Plate XXIV.

Fig.

200, 201. Physis, 77, *Brocchi;* Reeve, Con. Icon. Sp. 47. —*C. Grayi,* Kiener. *C. Achatidea,* Sowb. Con. Ill. Placentia; Sicily.

202–205. pyrum, 76, *Poli,* Plate XLV. f. 14–17.—*C. flaveola,* Born. Var. *C. rufa,* Lamk. Gulf of Tarentum, Medeterranean.

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209–212. onyx, 75, *Linn.,* Syst. Nat.—Var. f. 208, 209, *C. adusta,* Lamk. Var. f. 212, *C. nymphæ,* Duclos. Mr. H. Owen has a specimen in which the white covers the back. Zanzibar, Borneo, Ceylon.

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CYPRÆA.—Plate XXV.

Fig.

214–217. HELVOLA, 134, *Linn.*, Syst. Nat.—Ceylon and Natal. Var. 217, Sandwich Islands; f. 216, Miss Saul's specimen.

218–219. CITRINA, 135, *Gray*, Zool. Journ. i. p. 509.—Madagascar.

220, 221. BICALLOSA, 133, *Gray*, Sowb., Con. Ill. Cyn. n. 50, f. 10. See Plate XXXVII. for *C. Aubreyana*, which is possibly a young specimen of this, although of very large size.—St. Vincent's, W. Indies.

222. CLARA, 11. See Plate XVI. f. 91.

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CYPRÆA.—Plate XXVI.

Fig.

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238–240. CERNICA, 132, *Sowb.*—New Island in Mauritius.

241, 242. LISTERI, 127, *Gray.* See Plate XVIII., f. 117, 118. —Mauritius.

243. OCELLATA, 124. See Plate XVII., f. 102, 103. —Ceylon.

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254, 255. OBVALLATA, 52, *Lamk.*, An. s. Vert.—N.E. Australia.

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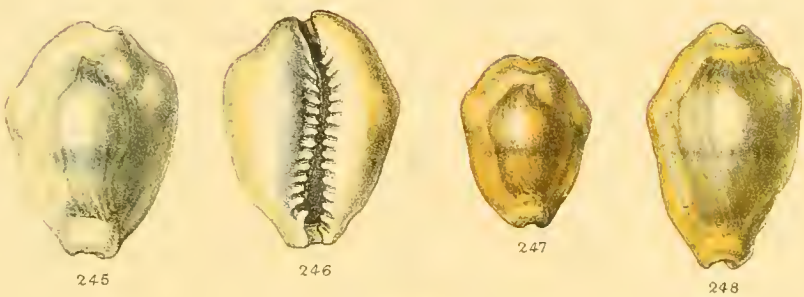

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CYPRÆA.—Plate XXVII.

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256, 257 (and 517). ALBUGINOSA, 129, *Mawe;* Gray, Zool. Journ. i. p. 510.—Gulf of California.

258. ISABELLA, 9. Var. *controversa.* See Plate IV.

259, 260. TERES, 19, *Gmel.;* Sowb. Con. Ill.—Ceylon.

261–265. TABESCENS, 18, *Soland.;* Dillwyn's Catalogue. —Mauritius, Ceylon, Tahiti, N. Caledonia.

266–268. CYLINDRICA, 20, *Born,* Mus. Cæs., p. 194 pl. 8, f. 10.—Ceylon, Philippines, and N. Caledonia.

269, 270. SUBCYLINDRICA, 21, *Sowb.*—Indian Ocean, Ceylon, Philippines.

271–274, and 535. INTERRUPTA, 14, *Gray,* Zool. Journ., i. p. 56. Var. f. 273, 274, 535, *rhinoceros,* Desh.—Borneo, Ceylon, California.

275–277. QUADRIMACULATA, 15, *Gray,* Zool. Journ. i. p. 377. Var. f. 275, *pallidula,* ——? Without spots. —Indian Ocean, Borneo.

CYPRAEA XXVII

Thes. Pl. 318

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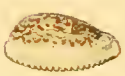

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CYPRÆA.—Plate XXVIII.

Fig.

278–281. PUNCTATA, 93, *Linn.*; Mantissa, p. 548.—Philippines. Var. 278, 281, Mr. Hugh Owen's. —Borneo.

282, 283. ARABICA, 42. Var. *eglantina*, Ducl. See Plate X., f. 59, 60, 61.

284. TURDUS, 125. Var. *pyriformis*. From Miss Saul's cabinet. See Plate XVIII., f. 128, 129, 130.

285, 286, and 288, 289, 533. PIPERITA, 104, *Soland.* Var. *C. bicolor*, Gask., 288, 289, 533.—S. Australia.

287, and 328*, 329. DECLIVIS, 103, *Sowb.*—Tasmania.

290, 291. PULICARIA, 105, *Reeve*, Con. Icon., pl. 17, f. 84. —Australia.

292–295. COMPTONI, 102, *Gray.*—S. Australia.

296–297. ANGUSTATA, 101, *Gray*, Zool. Journ. i. p. 497.—Tasmania.

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CYPRÆA.—Plate XXIX.

Fig.

298, 299. FUSCO-DENTATA, 110, *Gray;* Sowb. Con. Ill. f. 28.—Cape of Good Hope.

300, 301. SIMILIS, 108, *Gray,* Zool. Misc. p. 36.—Cape of Good Hope.

302, 303. CASTANEA, 109, *Higgins,* Pro. Z. Soc. 1868. Mr. Higgins's specimen.—Cape of Good Hope.

304, 305. IRRORATA, 13, *Soland.*, Zool. Journ. v. p. 80. —Elizabeth Island, on the sands.

306–308. CAPENSIS, 111, *Gray.* Wood's Catalogue. —Cape of Good Hope.

309, 310. GOODALLII, 89, *Gray;* Sowb. Con. Ill. *Cypræadæ,* n. 76, f. 16.—Lord Hood's Island, Pacific Ocean.

311, 312. ALGOENSIS, 106, *Gray.*—Port Natal and Algoa Bay.

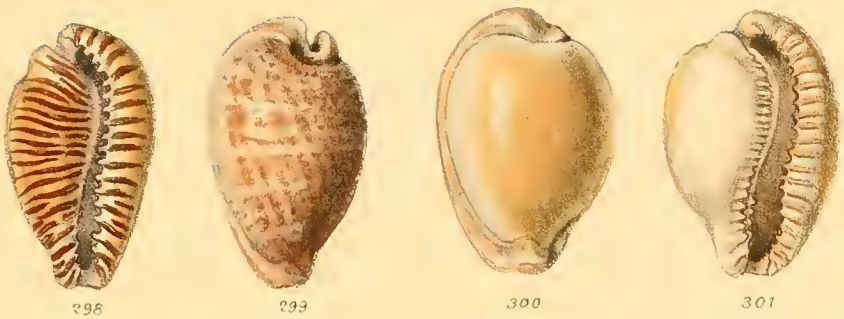
313, 314. EDENTULA, 107, *Sowb.*, Con. Ill. f. 26.—South Africa.

315, 316, 317. GRACILIS, 84, *Gask.*, Pro. Z. Soc. 1848. p. 93. Brought in the 'Samarang.'—China Seas.

318, 319. CAURICA, 16, var. *concava,* Owen.—Mauritius. From Mr. Owen's specimens; two others known.

CYPRÆA XXIX.

Thes. Pl. 320.



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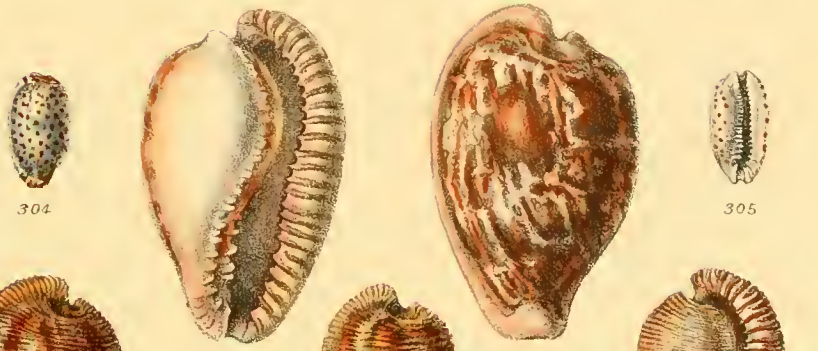

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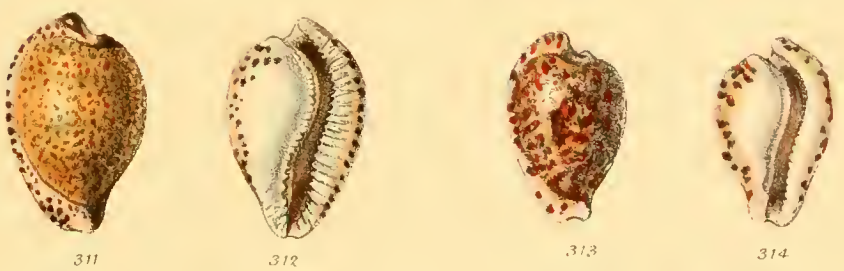

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CYPRÆA.—Plate XXX.

Fig.

320. PICTA, 67. See Plate XXII. p. 179, 180.

321. MUS, 48. Var. *bicornis* (?). See Plate VI.—Barbadoes.

322. CARNEOLA, 33. Var. no purple between teeth. See Plate III.—Mauritius.

323, 324. ERYTHRÆENSIS, 29, *Beck.*, ms.—Red Sea.

325, 326. BREVIDENTATA. 30, *Sowb.*—Borneo.

327, 328, 329. STOLIDA, 28, *Linn.*—*C. rubiginosa*, Gmel. Sandwich Islands, Ceylon, Amboyna, Borneo. Var. *C. Crossei*, Marie. N. Caledonia.

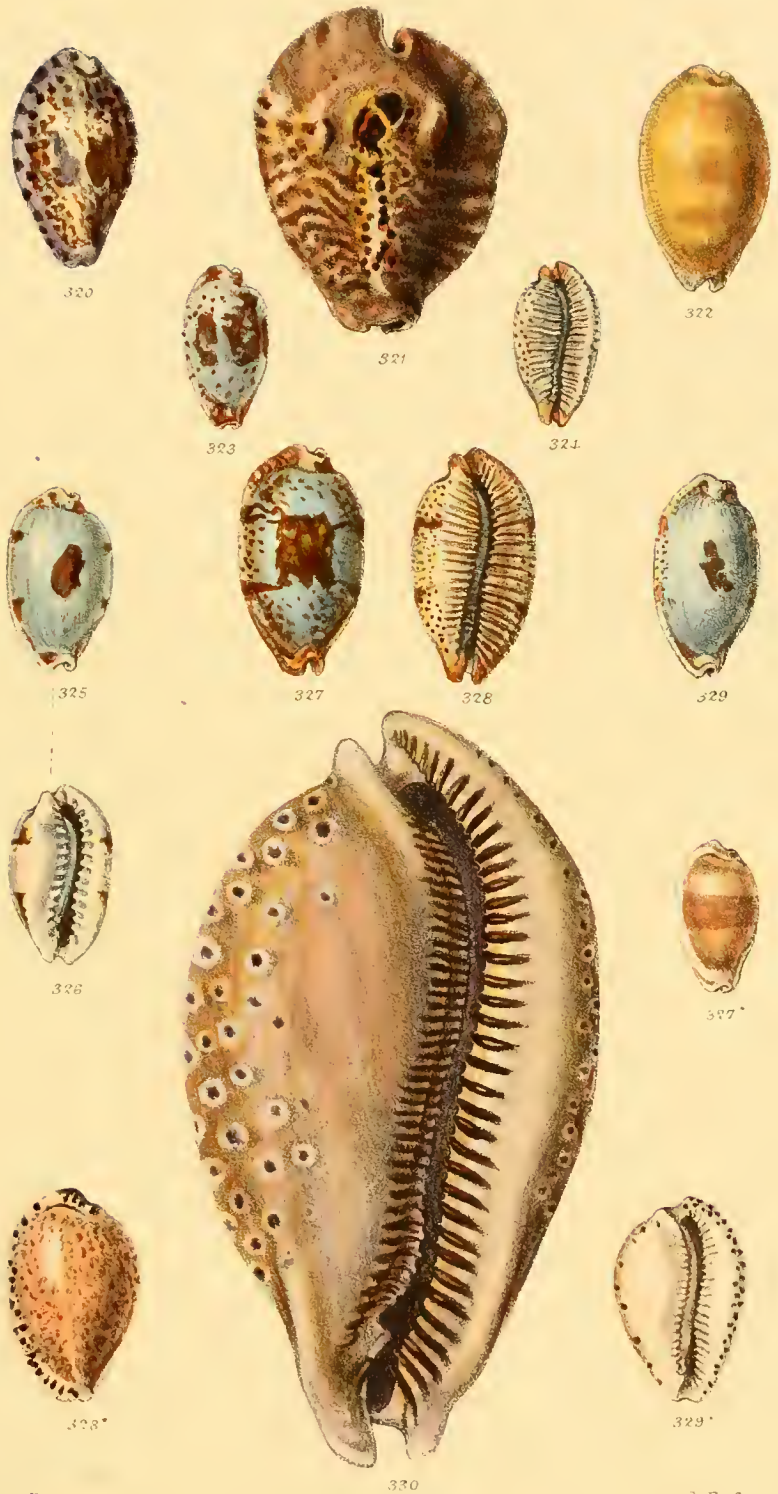
327*. ASELLUS, 91. Var. Mr. Rashley's specimen.

328*, 329, and 287. DECLIVIS, 103. See Plate XXVIII.

330. EXANTHEMA, 4. See Plate XXIX.

CYPRÆA XXX.

Thes. Pl. 321



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CYPRÆA.—Plate XXXI.

Fig.

331, 332. CONTAMINATA, 88, *Gray;* Sowb. Con. Ill.—Indian and Pacific.

333, 334, and 512. MENKEANA, 27, *Desh.*—Isl. Réunion. Var. *modesta,* Hugh Owen; his specimen. Diego Garcia; Seychelles. *C. hirundo* var., Con. Ill. f. 12**. Type form, see Plate XXXVI.

335, 336. CHRYSALIS, 142, *Kiener,* Icon. Hab. —— ?

337, 338. MARGARITA, 119, *Soland.;* Gray, Zool. Journ. iv. p. 87.—Isl. Annaa, Pacific.

339, 340, ANNULATA, 145, *Gray,* Zool. Journ. iv.—Annaa, Pacific.

341, 342. BECKII, 118, *Gask.,* Pro. Z. Soc. 1835.—Red Sea.

343–346. CICERCULA, 142, *Linn.*—Island Annaa, Pacific, f. 345, 6, Mr. Higgins's rich specimen.—Borneo.

347, 348. GLOBULUS, 143, *Linn.*—East Indies.

349, 350, 351. CUMINGII, 117, *Gray;* Sowb. Con. Ill. Cyp. n. 77. —Rieatea, Society Islands.

352, 353. GASKOINII, 116, *Reeve,* Pro. Z. Soc. 1846. Hab. —— ?

354–356, and 198, 199. NEBULOSA, 72, *Kiener.* See Plate XXIII. Var. f. 354, 5, brilliant specimen in Brit. Mus.; f. 356, specimen in Brit. Mus. as *C. Surinamensis.*

357, and 159, 160. PALLIDA, var. See Plate XX. Specimen from Cabinet of Mr. G. F. Angas.

358. SUBVIRIDIS, var. See Plate XXII. Specimen from Mr. Taylor's cabinet.

CYPRÆA XXXI.

Thes. Pl 332

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CYPRÆA.—Plate XXXII.

Fig.

359, 360. COFFEA, 26, *ms.*—Borneo.

361, 362. TRIZONATA, 95, *Sowb.* From Miss Saul's specimen.

363–365. STERCUS-MUSCARUM, 94, *Lamk.*—Philippines.

366–371. OWENII, 25, *Gray*, ms.—Mauritius?

372, 373. FUSCO-MACULATA, 90, *Gray*, ms. Mus. Brit. Hab. ——?

374–378. NEGLECTA, 24, *Sowb.*, Con. Ill. Sp. 65. f. 12*.—Mauritius, var. f. 377, 378. Borneo.

379–381. MACULA, 98, *Adams.*—Var. f. 379, *C. irrescens?*—N. S. Wales. Moreton Bay, *Angas.* Japan, *Adams.*

382–384. HIRUNDO, 23, *Linn.*—Eastern seas.

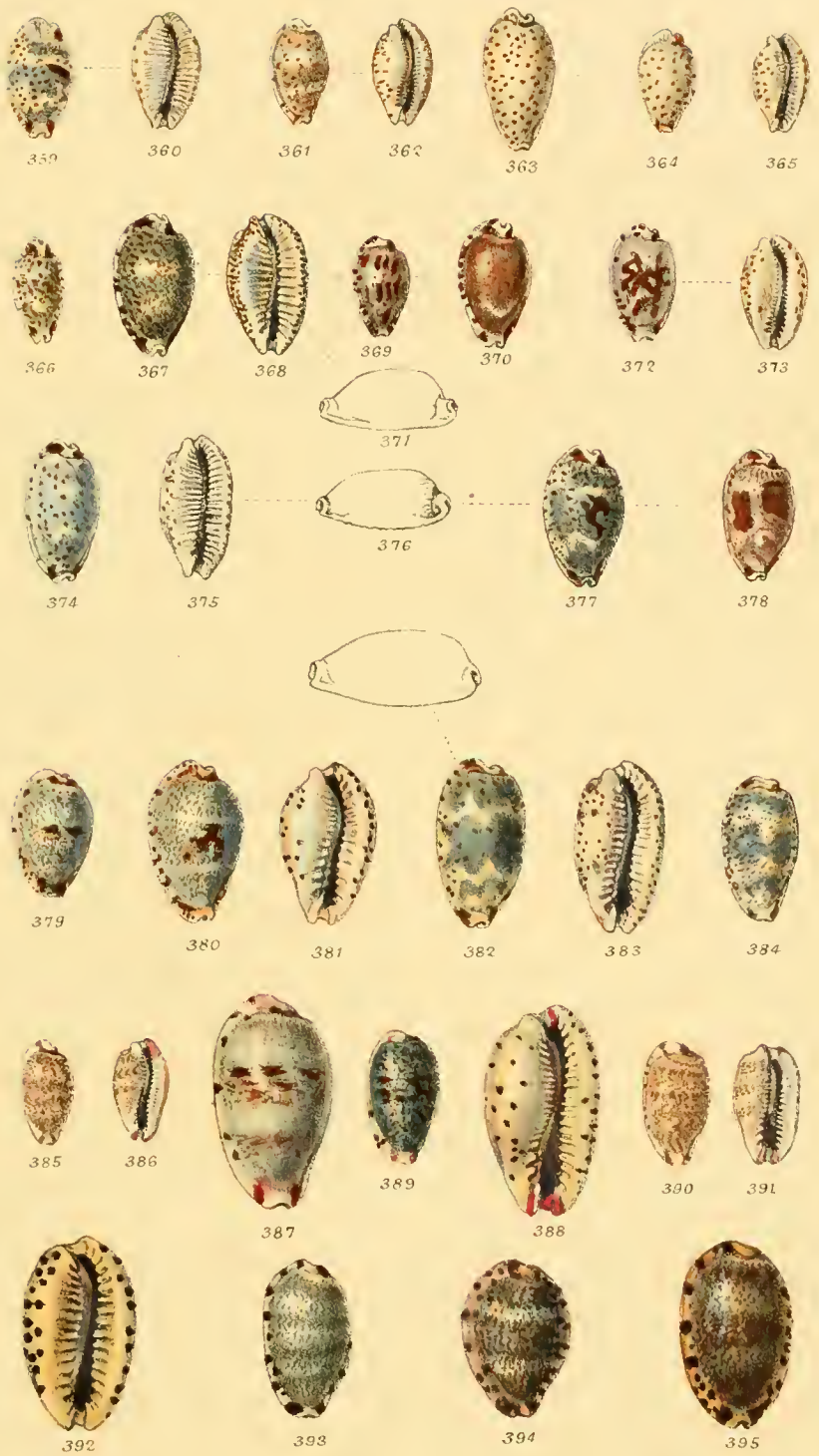
385, 386. MICRODON, 100, *Gray*, Zool. Journ. iv. p. 71.—Island Ticao, Philippines.

387–391. FIMBRIATA, 99, *Gmel.*—Japan; Australia, var. f. 387, 388. California. Mr. Watson's specimen, f. 389. Red Sea, Mr. Angas's specimen.

392–395. FELINA, 22, *Gmel.*—Var. *C. ursellus*, Gmel. Var. f. 394, *C. fabula*, Kiener. Indian Ocean.

CYPRÆA XXXII.

Thes Pl 323



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CYPRÆA.— Plate XXXIII.

Fig.

396–398. PUSTULATA, 137, *Lamk.*, An. s. Vert. Sp. 398, the young shell.—Island of Plata and Panama.

399, 400 and 532. NUCLEUS, 139, *Linn.*, Syst. Nat. (young). *C. granulosa*, Pse. ? f. 532.—Philippines and Borneo.

401, 402. ADAMSONI, 136, *Gray*; Sowb., Con. Ill. f. 7.—Island of Capul, Philippines, and Tahiti.

403–405. CHILDRENI, 141, *Gray*, Zool. Journ. i. p. 518.—Island of Annaa, Pacific, on reefs. N. Caledonia and Borneo.

406–408. MADAGASCARIENSIS, 140, *Gmel.*; Linn.—*C. nucleus*, var., Lamk. Sandwich Islands.

409–411. OVULA, 185, *Lamk.*, An. s. Vert.—Cape of Good Hope.

412, 413. VESICULARIS, 186, *Gask.*, Pro. Z. Soc. 1835.—Cape of Good Hope. Miss Saul's Cabinet.

414, 415. CARNEA, 187, *Gray*, Syst. Nat.—*C. costata*, Gmel., *C. rosea*, Kiener. Cape of Good Hope. From the collection of Mr. Keen, of Liverpool.

416, 417. ONISCUS, 184, *Lamk.*, An. s. Vert.—*C. aperta*, Gray. Cape of Good Hope, S. Africa. From the collection of Mr. Keen, of Liverpool.

Thes Pl 324

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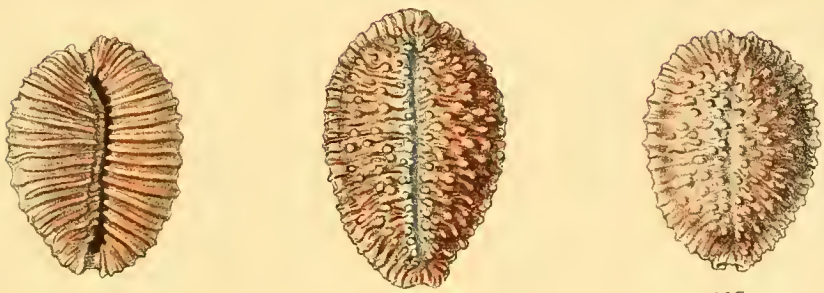

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W West, imp

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CYPRÆA.—Plate XXXIV.

Fig.

418, 419. Solandri, 147, *Gray*, Sowb. Con. Ill. f. 43.—California.

420–422. radians, 146, *Lamk.*, An. s. Vert.—St. Elena, W. Columbia, California.

423, 424. depauperata, 149, *Sowb.*, Con. Ill., f. 49.—California.

425, 426. Californica, 174, *Gray*, Zool. Journ. iii.—California.

427, 428, and 521, 522. multilirata, 178*, *Sowb.*—*C. formosa*, Reeve, not Gaskoin. Adriatic.

429–438. pediculus, 150, *Linn.*, Syst. Nat.—W. Indies. Var. 433, 444, 445, *labiosa*, Gask., from type; var. 436, 437, 438, *cimex*, Hugh Owen, from his type.

439, 440. Australis, 159, *Lamk.*, An. s. Vert.—N. S. Wales.

441–443. Pacifica, 156, *Gray*, Pro. Z. Soc., 1832.—Gallapagos Islands.

444–447. suffusa, 155, *Gray;* Sowb. Con. Ill., f. 41.—*C. Armandina*, Ducl. Var. f. 446, 447, *C. pullata*, Hugh Owen, from type specimens. Gallapagos Islands.

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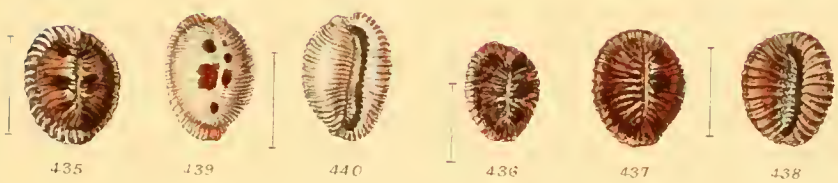

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CYPRÆA.—Plate XXXV.

Fig.

448, 449. PISUM, 152, *Gask.*, Pro. Z. Soc. 1846.—East Indies. Unique type from the Gaskoin Cabinet, Mr. Taylor's.

450, 451. MAUGERIÆ, 151, *Gray;* Sowb. Con. Ill. p. 30. Miss Saul's specimen. Gallapagos.

452, 453. COSTIS-PUNCTATA, 148, *Gask.* ms. in Gaskoin cabinet, Mr. Taylor's.

454, 455. SULCATA, 153, *Gask.*, Pro. Z. Soc. 1848.—Manilla. Type from Gaskoin cabinet, Mr. Taylor's.

456, 457. VITREA, 165, *Gask.*, Pro. Z. Soc. 1848 (type). Philippines.

458, 459. CICATROSA, 160, *Sowb.* Hab. ——? From Mr. Taylor's unique specimen.

460–463. QUADRIPUNCTATA, 157, *Gray*, Zool. Journ. iii. p. 368.—*C. rotunda*, Kiener. Philippines and W. Indies.

464, 465. AFFINIS, 158, *Marratt.* W. Indies.

466, 467. and 524*. GLOBOSA, 167, *Gray;* Sowb. Con. Ill.—*C. pilula*, Kiener. *Sphærula*, ——?—Manilla.

468, 469. NIVEA, 160, *Gray;* Sowb. Con. Ill. Manilla.

470, 471. GRANDO, 165, *Gask.*, Pro. Z. Soc. 1848. Manilla.

472, 473, and 525. SCABRIUSCULA, 163, *Gray;* Sowb. Con. Ill.—W. Indies. Philippines.

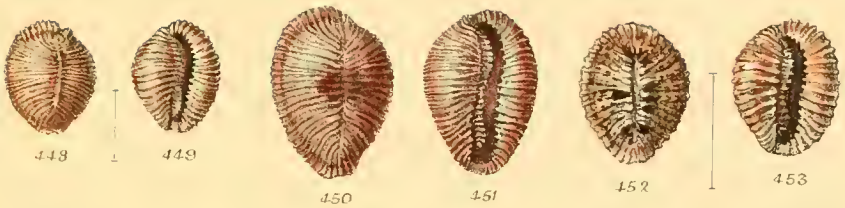
474, 475, 476. ORYZA, 162, *Lamk.*, An. s. Vert.—*C. Sandwichensis (?)*, *C. intermedia*, Kiener? W. Indies; Philippines; Sandwich Islands.

477–479. INSECTA, 164, *Mighels.*—*C. hordacea*, Kien. Sandwich Islands.

480, 482, and 489. SUBROSTRATA, 169, *Gray*, Zool. Journ. iii. p. 363.—Gallapagos Islands.

CYPRÆA XXXV.

Thes. Pl. 326



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CYPRÆA.—Plate XXXVI.

Fig.

483–486. SANGUINEA, 171, *Gray;* Sowb. Con. Ill. f. 115. St. Elena. *C. latyrus,* Kiener, W. Columbia. Var. 486, California. Late Mr. Taylor's collection.

487, 488. FUSCA, 172, *Gray;* Sowb. Con. Ill. 120.—Gallapagos Islands.

489. SUBROSTRATA, var. 169. See Plate XXXV.

490, 491. PULLA, 170, *Gask.,* Pro. Z. Soc. 1846.—Gallapagos Islands.

492–494. PULEX, 154, *Soland. ms.;* Gray, Zool. Journ.—Mediterranean.

495, 496. PRODUCTA, 175, *Gask.,* Pro. Z. Soc. 1835.—Agulhas Bank. Miss Saul's specimen.

497–499. PELLUCIDULA, 182, *Gask.,* Pro. Z. Soc. 1846.—S. Pacific.

500, 501. RUBINICOLOR, 173, *Gask.,* Pro. Z. S. 1835. Ceylon. Mr. Hugh Owen's fine specimen.

502, and 526. PAUCILIRATA, 177, *Sowb.* Specimen in Brit. Mus. marked *C. acutidentata,* but not agreeing with it.

503, 504, and 527–528. EUROPÆA, 178, *Mont.,* test. Brit. *C. coccinella,* Lamk.—*C. arctica,* Mont., young shell. *C. bullata,* Mont. Great Britain; Mediterranean, etc.

505. NAPOLINI, 179, *Duclos;* Kiener, Icon. Senegal.

506, 507, and 520. RUBESCENS, 181, *Gray,* Pro. Z. Soc. 1832. Panama, *B. C. Ad.;* Gallapagos; California.

508, 509. CANDIDULA, 180, *Gask.,* Pro. Z. Soc. 1835.—*C. olerina,* Duclos. Sandwich Islands; Mexico; N. S. Wales.

510, 511. TREMEZA, 176, *Duclos,* Mag. Zool. 1833.—*C. exigua,* Gray. *C. gemmula,* Gould. Sandwich Islands.

512. MENKEANA, 27. See Plate XXXI. f. 333, 334.—Borneo.

513. XANTHODON, 66. See Plate XXII. f. 196, 197.—Australia.

514, 515. NEBULOSA, 72. See Plate XXI. and Plate XXIII. Sir D. Barclay's Cabinet.

516. SPURCA, 131. See Plate XVIII. f. 122.

517. ALBUGINOSA, 129. See Plate XXVII. The late Mr. Faber's specimen.

518. STAPHYLÆA var. See p. 223–229.

CYPRÆA XXXVI.

Thes. Pl. 327

W West imp

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CYPRÆA.—Plate XXXVII.

Fig.

518*, 519. FORMOSA, 183, *Gask.* Type from his collection in Mr. Taylor's possession.—Cape of Good Hope.

520. RUBESCENS, 181. Repeated figure. See Plate XXXVI.

521, 522. MULTILIRATA, *Sowb.* See Plate XXXIV.—Adriatic. F. 521 from Mr. Hugh Owen.

523, 524. BREVISSIMA, 168, *Sowb.* From Miss Saul's specimens. Hab. ——?

525. SCABRIUSCULA, var. See Plate XXXV. From a specimen in Mr. H. Owen's collection, with ends of ribs intercalated.

526. PAUCILIRATA, *Sowb.* See Plate XXXVI.

527, 528. EUROPÆA. See Plate XXXVI. Specimens in early stages of growth from Mr. Hugh Owen's collection.—Morocco.

529, 530. AUBREYANA, 82, *Jouss.*—St. Vincent, West Indies.

531. GANGRÆNOSA, 130. See Plate XXV. From the cabinet of Mr. H. Owen.

532. NUCLEUS, 139. See Plate XXXIII.—*C. granulosa?* Pease. From Mr. Taylor's collection.

533. PIPERITA, 104: See Plate XXVIII. From Mr. Hugh Owen's beautiful specimen. Var. *bicolor.*

534. CLANDESTINA, 92. With *Hirundo*-like markings.

535. INTERRUPTA, 14. See Plate XXVII. Var. *rhinoceros.* Mr. Owen's beautiful specimen. Borneo.

536. WALKERI, 78. See Plate XVIII. Var. *Bregeriana,* Crosse.

537, 538. MACANDRÆI, 129*, *Sowb.* See last page of description. Dredged by Mr. Macandrew in the Red Sea.

539. CAPUT-SERPENTIS, *Young.* See Plate XII. Miss Saul's specimen.

CYPRÆA XXXVII.

Thes Pl 328

W West imp

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OLIVA.—Plate I.

Note.—In the monograph which will accompany the remaining Plates, Mr. Marrat's intention, as will be explained in the preface, is rather to produce evidence than to decide upon the value of specific differences. In his study of affinities, he has been led to register and nominally to admit as species many forms which will perhaps appear to readers, as they do to the editor, quite undistinguishable. The former, however, will easily adopt their own conclusions from the materials placed before them.

Fig.

1, 2. porphyria, 1, *Linn.*—*O. tentoria,* Link.—Panamá; Mazatlan, etc.

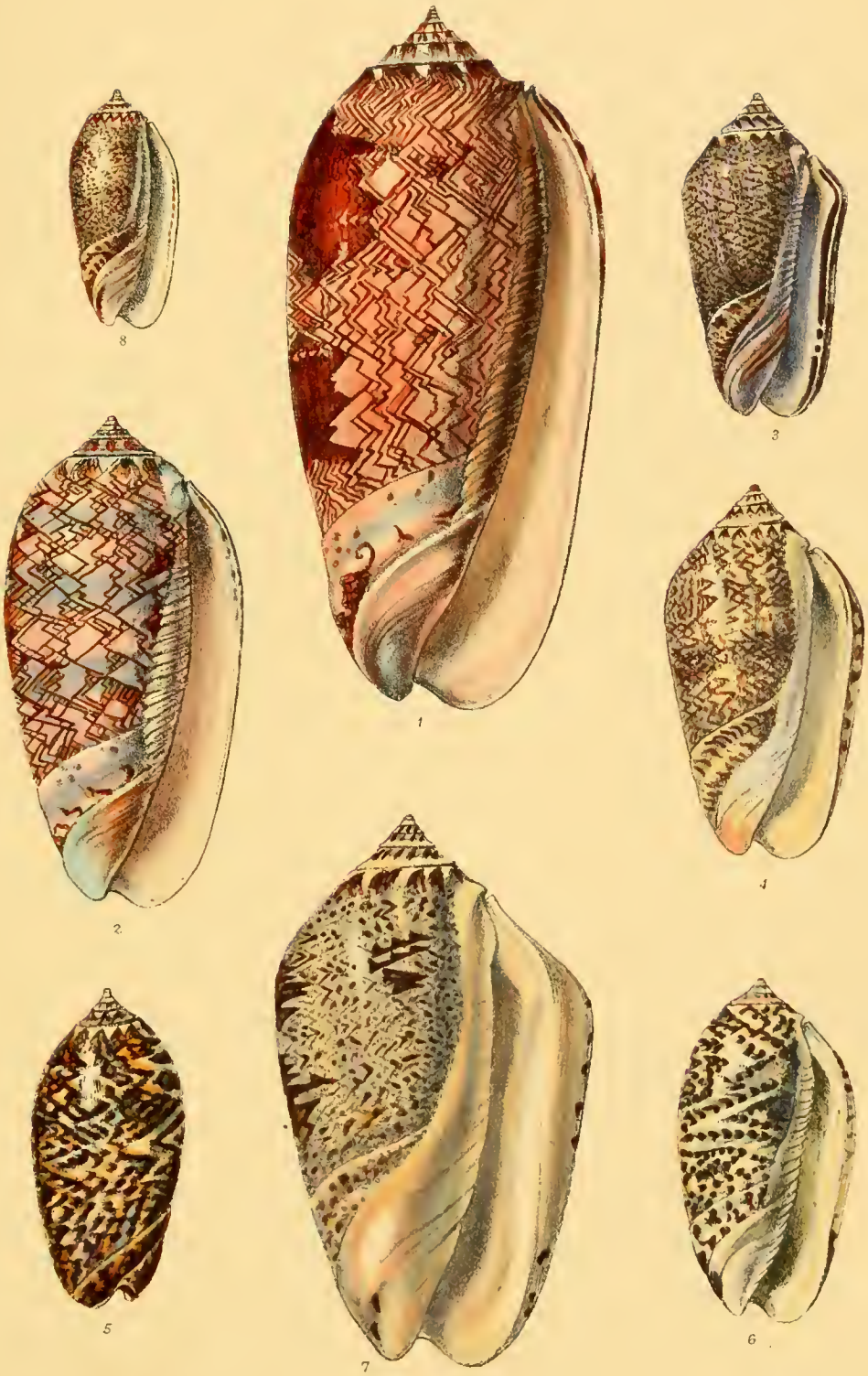
3. subangulata, 4, *Philippi.*—South Seas (Filby).

4. Timorea, 3, *Duclos.*—Timor (?).

5, 6. Julieta, 5, *Duclos.*—Mazatlan.

7, 8. incrassata, 2, *Solander.*—*O. angulata,* Lamk.—Hab. Mazatlan; Gulf of Nicoya.

Thes. 328



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OLIVA.—Plate II.

Fig.

9–11. Melchersi, 7, *Menke.—O. araneosa,* Lamk. See Plate III. f. 32.—Mazatlan.

10. Aspinwall.

12, 13. punctata, 6, *Marrat.—O. venulata,* Lamk., as per Reeve.—Mazatlan.

14. oblonga, 11, *Marrat.*—S. America.

15–17. ispida, 10, *Link.—O. fusiformis,* Lamk.—W. Indies.

17. obesina, *Duclos,* not *Reeve.*—Bermuda.

18, 19. splendidula, 12, *Sowb.*—Pearl Island; Bay of Panamá.

20–22. fuscata, 8, *Marrat.*—California.

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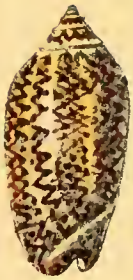

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OLIVA.—Plate III.

Fig.

23–25. USTULATA, 13, *Lamk.*—California.

26. JAMAICENSIS, 17, *Marrat.*—Jamaica.

27, 28. HEPATICA, 14, *Lamk.*—S. America. The fine example here figured is in the collection of the Royal Institution, Liverpool.

29, 30. FORMOSA, 16, *Marrat.*—Loc. (?).

31, 37. VENULATA, 21, *Lamk.*—Loc. (?).

32. MELCHERSI, *Menke.* See Plate II.

33, 34. PINDARINA, 20, *Duclos.*—California.

35. PORCEA, 19, *Marrat.*—Hab. —— ?

36. GRAPHICA, 18, *Marrat.*—S. America.

Thes 330

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OLIVA.—Plate IV.

Fig.

38. HARPULARIA, 9, *Lamk.*—Hab. ——?

39, 40. CUMINGII, 15, *Reeve.*—Pearl Island; Bay of Panamá.

41. TRUNCATA, 23, *Marrat.*—Cape of Good Hope.

42, 43. POLPASTA, 22, *Duclos.*—Veragua; Mazatlan.

44. BEWLEYI, 25, *Marrat.*—S. America.

45. FIGURA, 26, *Marrat.*—S. America.

46, 47, 51–53. OLIVACEUS, 28, *Meuschen; reticularis,* Lamk.—Hab. (51, 53) Aspinwall; Bermuda; (52) with elongated spire.

48–50. CÆRULEA, 30, *Bolten; episcopalis,* Lamk.—Australia; Calcutta, etc.

54, 55 (and 75). BRUNNEA, 24, *Marrat.*—Borneo.

56. VIOLACEA, 29, *Marrat.*—La Paz; California.

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OLIVA.—Plate V.

Fig.

57–60. EMICATOR, 31, *Meuschen.*—*O. cruenta,* Solander. Zanzibar; Australia; Philippines, etc.

61–65. PERUVIANA, 32, *Lamk.*—Copiapo, Peru.

66, 67. STAINFORTHII, 33, *Reeve.*—Hab. ——?

68, 69. LENTIGINOSA, 34, *Reeve.*—Hab. ——?

70–72. MARMOREA, 35, *Martini.*—*O. flammulata,* Lamk.—Dredged at Cape Blanco.

73, 74. CAROLINIANA, 37, *Duclos.*— Hab. ——?

OLIVA V.

Thes 332

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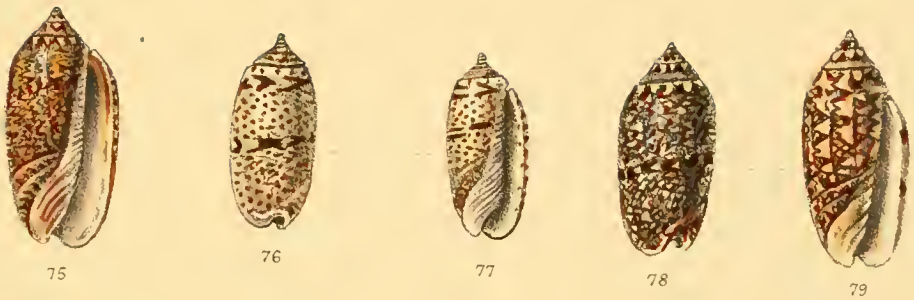
OLIVA.—Plate VI.

Fig.
75. BRUNNEA, 24, *Marrat*, var.
76, 77. SCITULA, 38, *Marrat*.—Loc. (?)
78, 79. JASPIDEA, 40, *Duclos*.—*Duclosi*, Reeve.—Society Islands; Sandwich Islands, etc.
80, 81. POLITA, 42, *Marrat*.—West Indies.
82. SANDVICHENSIS, 39, *Pease*.—Sandwich Islands.
83, 84. PANNICULATA, 44, *Duclos*. Fig. rather broad.—Loc.(?)
85–88. AUSTRALIS, 45, *Duclos*.—Australia.
89. PAXILLUS, 46, *Reeve*.—Loc. (?)
90, 91. NITIDULA, 47, *Duclos*.—California.
92, 93. KALEONTINA, 41, *Duclos*.—Loc. (?)
94. OZODONA, 43, *Duclos*.—Loc. (?)
95. MULTIPLICATA, 50, *Reeve*.—Loc. (?)
96. HEMILTONA, 49, *Duclos*.—Loc. (?)
97. CALDANIA, 48, *Duclos*.—Loc. (?)
98, 99. INTERTINCTA, 51, *Carpenter*.—Mazatlan.



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OLIVA.—Plate VII.

Fig.

100, 101. CONCINNA, 60, *Marrat.*—New Caledonia.

102, 103. ORNATA, 59, *Marrat.*—Australia, Western.

104. PONDEROSA, 54, *Duclos.*—Mauritius.

105–110. PORPHYRITICA, 55, *Martini.*—New Guinea; Port Jackson, Australia.

105. Tongatabou. 106. Hono Lulu; Solomon's Island. 107. Baker's Island; Pleasant Island. 108. Ceylon, etc. 109. New Caledonia; Mauritius. 110. Philippines.

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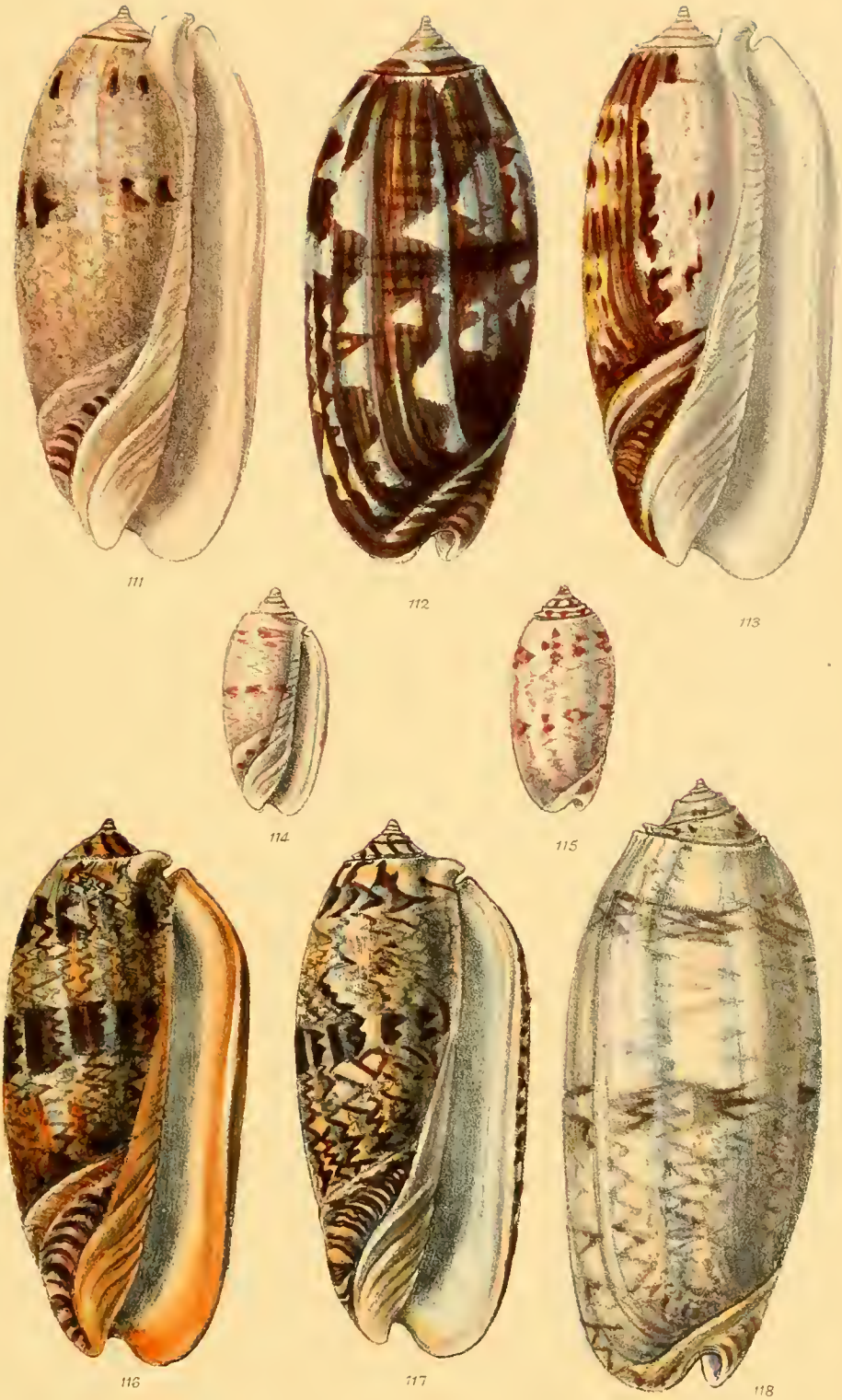
OLIVA.—Plate VIII.

Fig.

111–113. PICA, 53, *Lamk.*—*O. olympiadina*, Duclos. *O. flavus*, Meuschen (?).—Mauritius.

114, 115. SOWERBYI, 61, *Marrat.*—Jamaica.

116–118. TREMULINA, 56, *Lamk.* 116, 117, Ceylon. 118, Borneo.



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OLIVA.—Plate IX.

Fig.
119. FUMOSA, 58, *Marrat.*—Hab. —— ?

120–122. NOBILIS, 52, *Reeve.*—Philippines.

123–128. IRISANS, 83, *Lamk.*—125 and 126, Mauritius. 123 and 124, Borneo. 127, 128, Singapore, etc.

129. ZEILANICA, 57, *Lamk.* Borneo.

OLIVA IX.

Thes. Pl. 336.

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OLIVA.—Plate X.

Fig.

130–132. SERICEA, 62, *Bolten ; O. textilina,* Lamk.—Fig. 132, Ceylon. 130, 131, Borneo; Mauritius; New Guinea; Philippines, etc.

133–140. MAURITIANA, 63, *Martini.—O. maura,* Lamk. *O. vidua,* Bolten. Fig. 133, *O. sepulturalis,* Lamk. Island of Labuan. 138, Andaman Islands. 134, New Guinea. 137, Cape York, Australia. 136, Ceylon. 139 (*O. fulminans,* Lamk.), Island of Formosa. 140, Mauritius, etc.

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OLIVA.—Plate XI.

Fig.

141, 142. PROPINQUA, 64, *Marrat.*—Ceylon and Singapore.

143–145. LEUCOSTOMA, 66, *Duclos.*—Moluccas.

146–148. LABRADORENSIS, 65, *Bolten.*—Moluccas.

149, 150. AVELLANA, 67, *Lamk.*—Coast of Guinea.

151. PACIFICA, 70, *Marrat.*—China Seas. Captain Denecke.

152. CANA, 69, *Marrat.*—New Guinea.

153, 154. NEOSTINA, 71, *Duclos.*—Loc. (?)

155. INORNATA, 68, *Marrat.*—Fiji Islands.

156, 157. FLAVA, 73, *Marrat.*—Loc. (?)

158–160. ELEGANS, 72, *Lamk.*—Fiji Islands. 160, Lord Hood's Islands, South Pacific. 158, New Guinea.

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OLIVA.—Plate XII.

Fig.

161. INFRENATA, 74, *Marrat.*—Loc. (?)

162, 163. EVANIA, 77, *Duclos.*—Loc. (?)

164. KEENII, 78, *Marrat.*—Fiji Islands.

165–168. GUTTULA, 76, *Martini.*—*O. variegata,* Bolten; *O. tricolor,* Lamk.—Mauritius; Auneley Bay; Calcutta.

169–172. VIRIDESCENS, 79, *Martini.*—*O. reticulata,* Bolten. *O. sanguinolenta,* Lamk.—170, Philippines; Senegal. 171, Mauritius. 169, New Guinea, etc.

173–175. GLANDIFORMIS, 80, *Lamk.*—173, 174, Zanzibar. 175, Madagascar.

176. BULBOSA, 81 (and 184–192), *Martini* and *Bolten.*—*O. ventricosa,* Solander. *O. inflata,* Chenu. *O. undata,* Lamk.

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OLIVA.—Plate XIII.

Fig.

177. TENEBROSA, 58*, *Marrat.*—Borneo.

178–181. HOLOSERICA, 82, *Martini.*—*O. tigrina*, Lamk. 178, 179, Zanzibar, *Filby*. 180, 181, Madagascar.

182, 183. ANGUSTATA, 75, *Marrat.*—China.

184–192. BULBOSA, 81, *Bolten and Martini.*—*O. inflata*, Chem. and Lamk. 184, var. *undata*, Lamk.; Corisco Bay. 189, 192, var. *tuberosa*, Bolten; *bicincta*, Lamk., Zanzibar. 185, Suez. 188, Annesley Bay. 186, 187, var. *crassa*, Martini, *fabagina*, Lamk.

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OLIVA.—Plate XIV.

Fig.
193, 193*, 194. CYLINDRICA, 84, *Marrat.*—Borneo.
195, 196. LIGNARIA, 85, *Marrat.*—Borneo.
197, 198. RUFULA, 86, *Duclos.*—Philippines.
199, 200. CLARA, 88, *Marrat.*—Hab. —— ?
201–204. BULBIFORMIS, 87, *Duclos.*—Moluccas.
205–207. SIMILIS, 89, *Marrat.*—Eastern Seas.
208–211. DACTYLIOLA, 92, *Duclos.*—Moluccas.

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OLIVA.—Plate XV.

Fig.

212, 213. PINTAMELLA, 90, *Duclos.*—Hab. —— ?

214, 215. CALOSOMA, 91, *Duclos.*—Hab. —— ?

216, 217. ATHENIA, 93, *Duclos.*—Fiji Islands.

218, 219. LEPIDA, 95, *Duclos.*—Philippines.

220, 221. TODOSINA, 96, *Duclos.*—Fiji Islands.

222–224. TIGRINA, 94, *Meuschen.*—*O. tessellata,* Lamk.—Maldives and Philippines.

225, 226. VALVARIOIDES, 97, *Duclos.*—*O. oriola,* Lamk. (?)—China Seas.

227, 228. PICTA, 98, *Reeve.*—Philippines.

229, 230. ARCTATA, 99, *Marrat.*—China Seas, Capt. Denecke.

231, 232. SIDELIA, 100, *Duclos.*—Hab. —— ?

233–235. CARNEOLA, 101, *Martini.*—*O. aurora,* Solander.—Philippines and Fiji Islands.

236, 237. BLANDA, 102, *Marrat.*—Hab. —— ?

Thes 342

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OLIVA.—Plate XVI.

Fig.

238, 239. Faba, 103, *Marrat.*—Hab. —— ?

240–254. ispidula, 104, *Linn.*—244, Mauritius. 249, Borneo. 243, 245, 246, Philippines. 247–251, Lacadives.

255. flaveola, 105, *Duclos.*—Sandwich Islands.

256. olorinella, 106, *Duclos.*—Sandwich Islands.

257. candida, 107, *Lamk.*—Cocoas Island.

258–262. undatella, 108, *Lamk.*—Acapulco, Guatemala, Mazatlan, etc.—262. Var. *O. nidulina*, Duclos.

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OLIVA.—Plate XVII.

Figs.

263. JASPIDEA, 40, *Duclos*, var. *O. Duclosi*, Reeve.—(and 78, 79). Society Islands.

264. RECLUSA, 27, *Marrat*.—Gulf of Florida. (and 123–128).

265. IRISANS, 83, var. Mr. Taylor's collection.

266, 267. LITTERATA, 110, *Lamk.*—266, Vera Cruz; 267, West Indies.

268, 269. MERCATORIA, 111, *Marrat*.—West Indies.

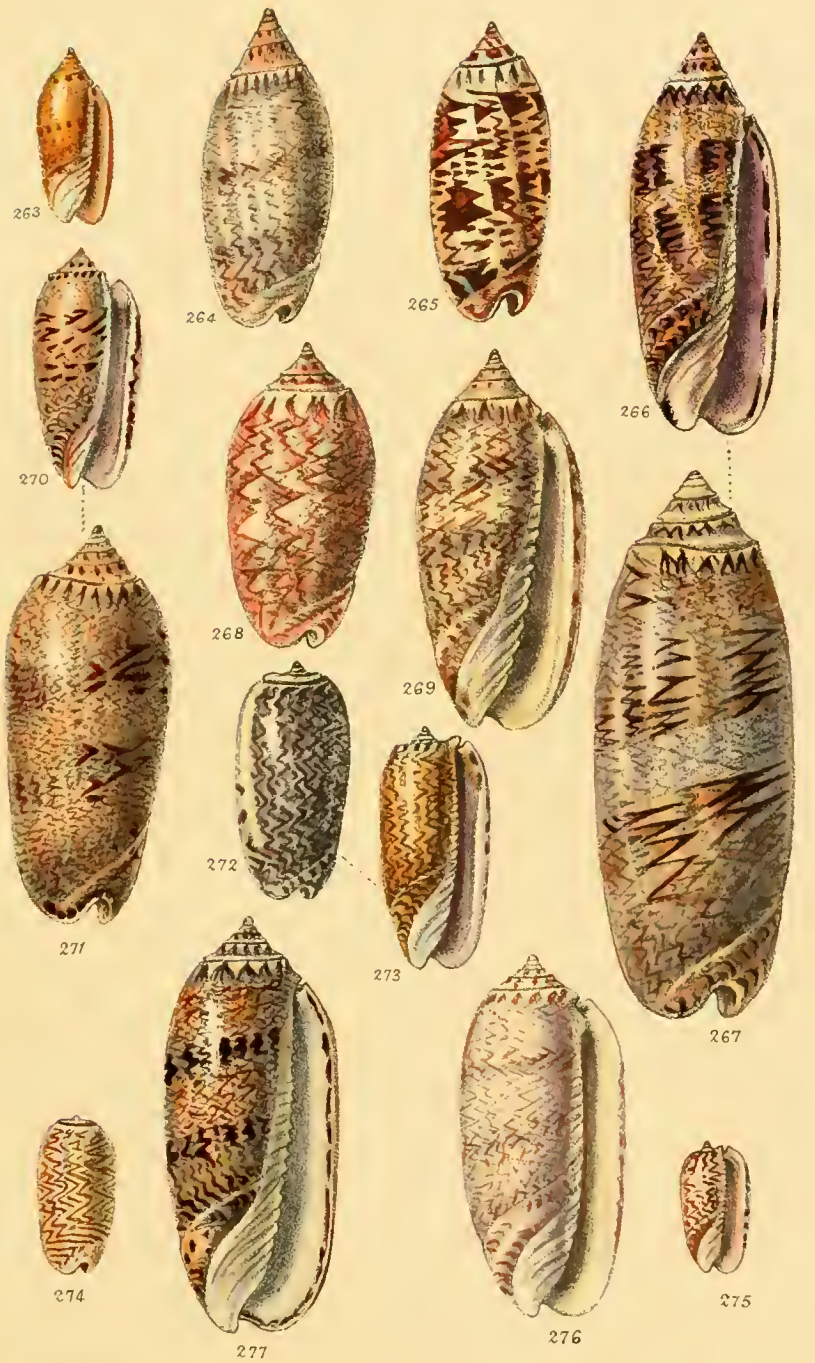
270, 271. SCRIPTA, 113, *Lamk.*—China Seas.

272, 273. MUSTELINA, 114, *Lamk.*—Singapore.

274, 275. MUCRONATA, 115, *Marrat*.—Hab. —— ?

276. NIVOSA, 112, *Marrat*.—Hab. —— ? *O. pallida*, and 472). Marrat. An immaculate variety in Mr. Taylor's collection.

277. CIRCINATA, 109, *Marrat*. Hab. —— ?



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OLIVA.—Plate XVIII.

Figs.

278, 279. Braziliana, 116, *Lamk.*—Brazil.

280. vescica, 118, *Gmel.*—West Africa.

281, 282. ovata, 117, *Marrat.*—Hab. —— ?

283–285. auricularia, 119, *Lamk.*—South America.

286, 287. cincta, 120, *Reeve.*—Hab. —— ?

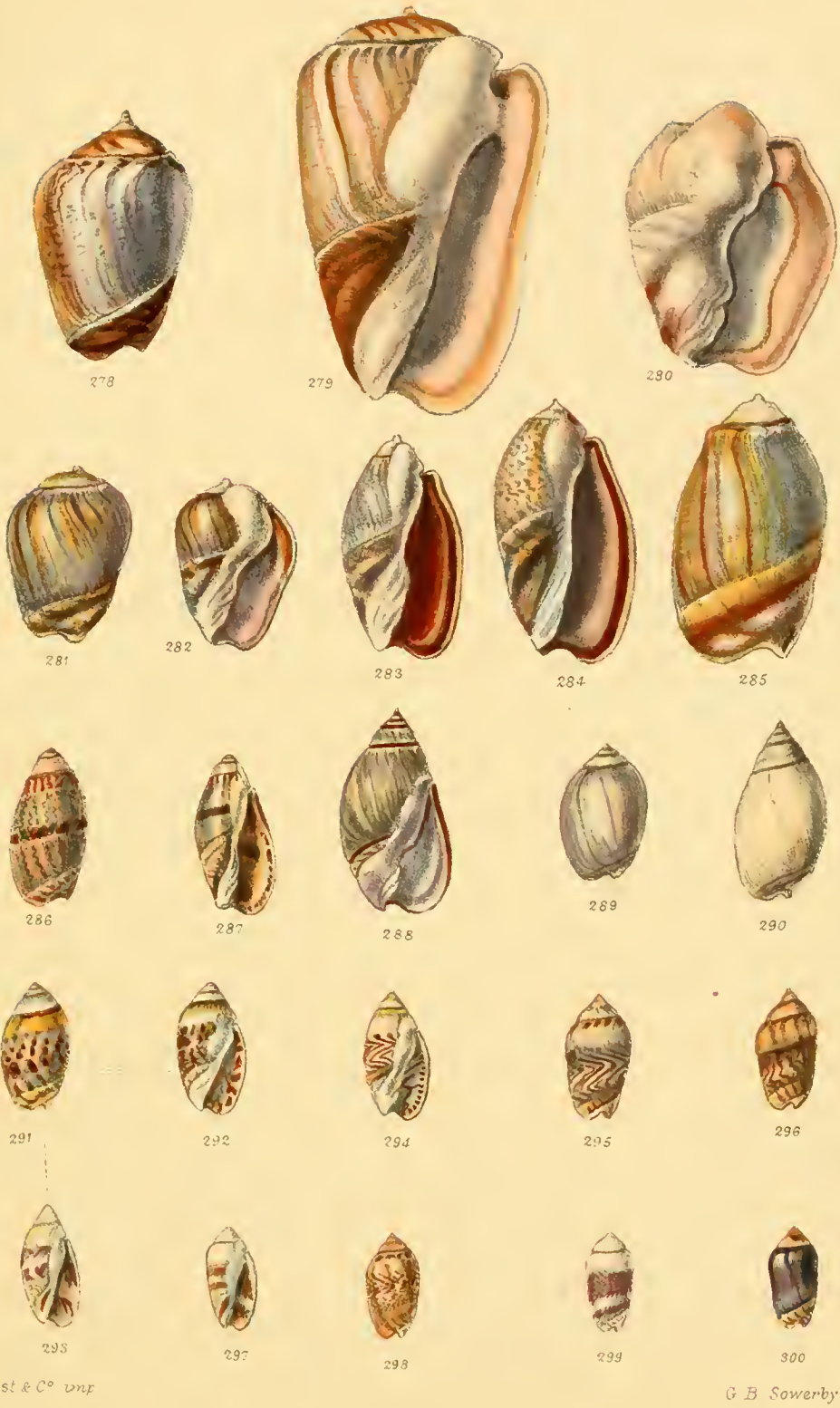
288–290. biplicata, 121, *Sowb.*—California.

291–293. zenospira, 123, *Ducl.*—Madagascar.

294–296. micans, 124, *Solander; O. nana,* Lamk.—West Indies.

297–300. millepunctata, 125, *Ducl.*—West Indies.

OLIVA PL. XVIII.



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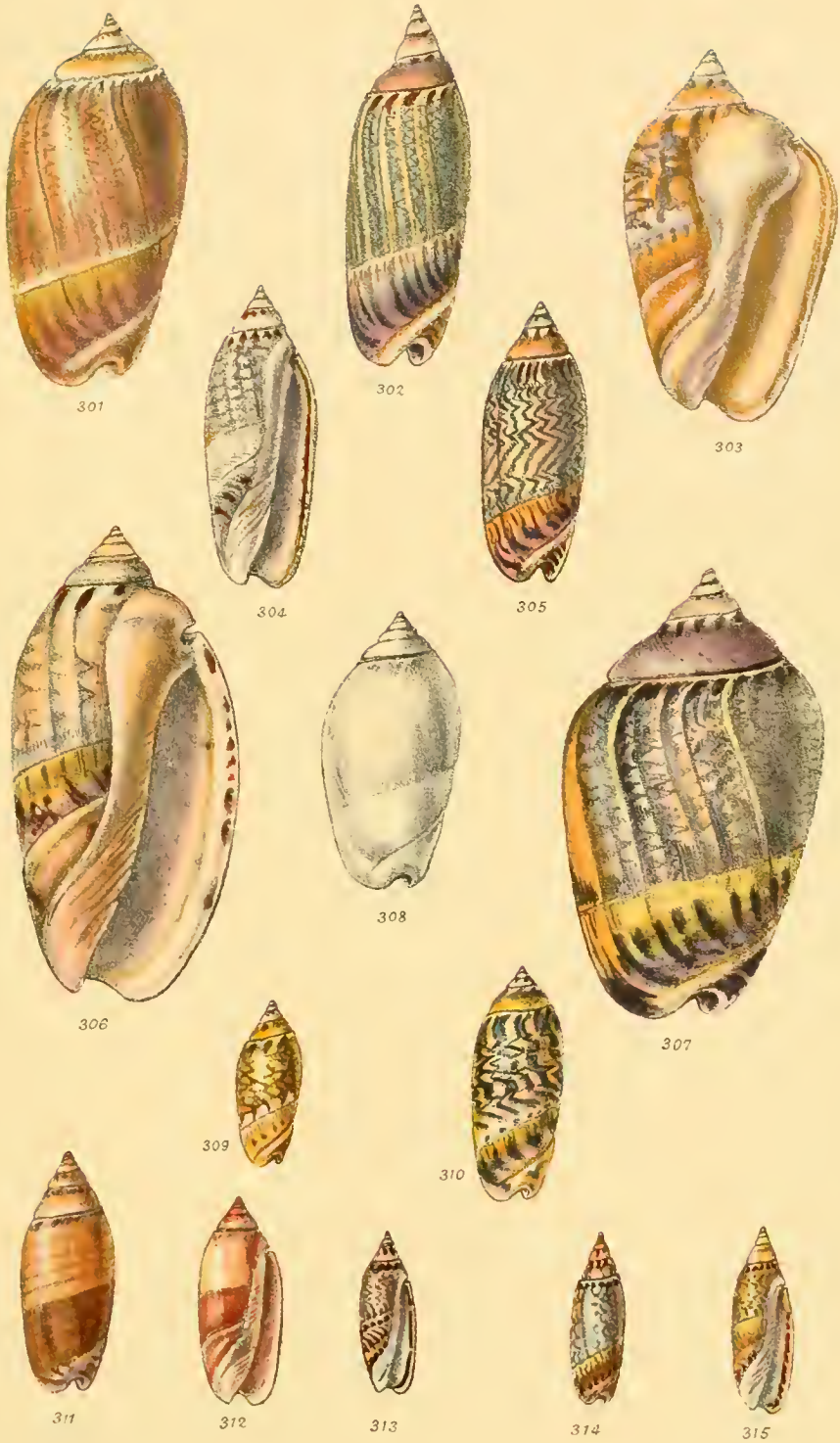
OLIVA.—Plate XIX.

Figs.

301–310. GIBBOSA, 126, *Born.*—*O. ventriculus*, Lamk. *O. cingulata*, Chem., f. 302, 304, 305, 309, 310. *O. nebulosa*, Lamk.—Corisco Bay, Ceylon, Madras, etc.

311, 312. LABUANENSIS, 129, *Marrat.*—Labuan Island, Borneo. *Dr. Collingwood.*

313–315. ANNOTATA, 130, *Marrat.*—Sierra Leone.



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OLIVA.—Plate XX.

Figs.

316–318. LUTARIA, 127, *Bolten.*—*O. subulata*, Lamk. Cape Blanco, Borneo, *Dr. Collingwood;* Corisco Bay, Kurachee, *Major Baker.*

319, 320. ACUMINATA, 128, *Lamk.*—Adelaide, B.M.

321–324. STERIÆ, 135, *Reeve.*—Kurrachee, *Reeve.*

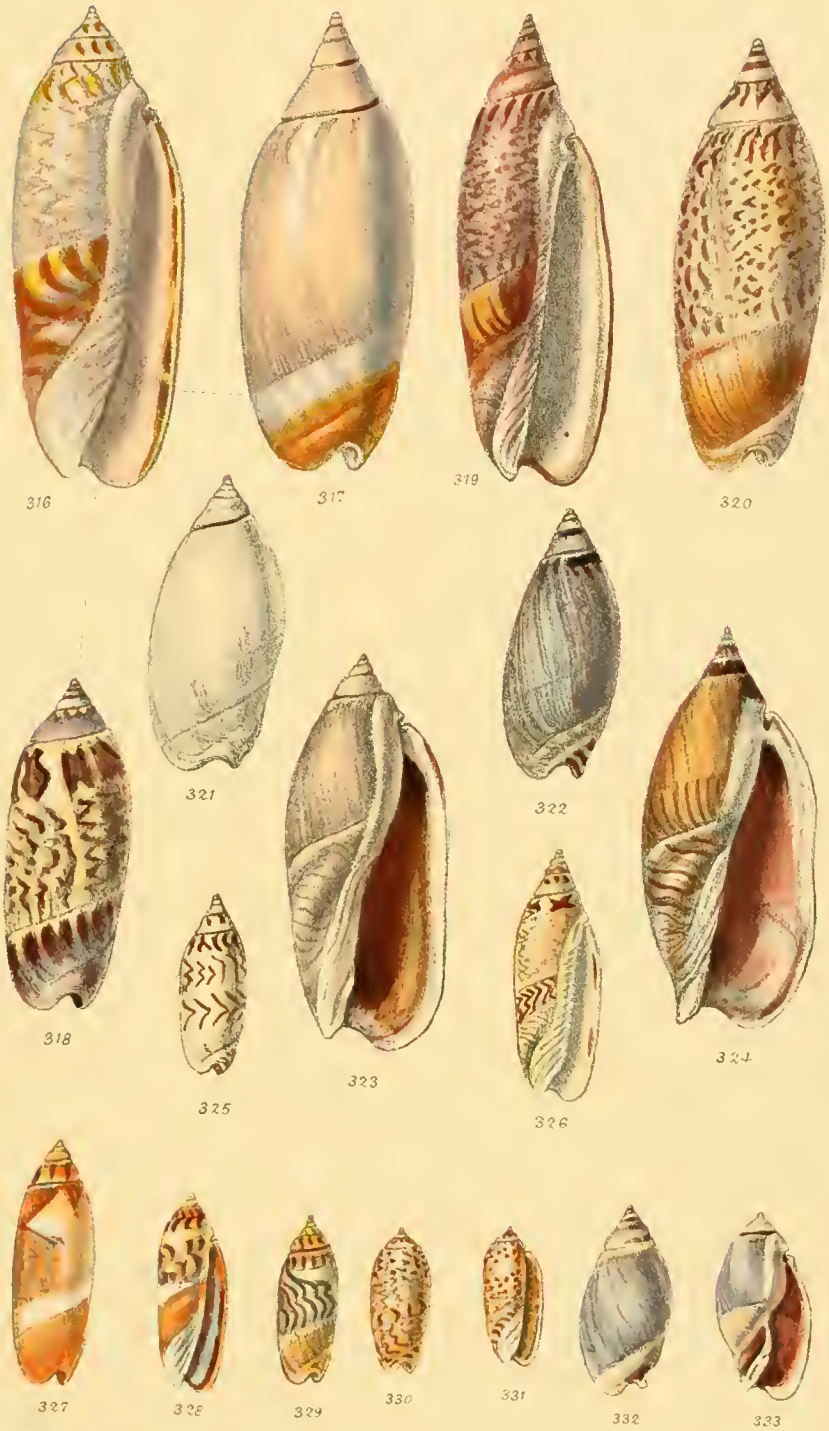
325. HIEROGLYPHICA, 132, *Reeve.* Hab. —— ?

326. MODESTA, 123, *Reeve.* Hab. —— ?

327–329. CAUTA, 131, *Marrat.*—West Africa.

330, 331. LÆVE, 134, *Marrat.*—Seychelles.

332–333. CONTORTUPLICATA, 139, *Reeve.*—West Africa.



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OLIVA.—Plate XXI.

Figs.

334, 335. TESTACEA, 136, *Lamk.*—Mazatlan.

336–340. MEGALOSTOMA, 137, *Meusch.*—*O. hiatula*, Gmel.—Francady River; Corisco Bay, *Mr. Keen.*

341–343. PALLIDA, 138, *Swainson.*—*O. maculosa*, Sw. *O. indusica*, Reeve.—West Africa.

344, 345. INTRICATA, 140, *Marrat.*—Africa.

346. ANCILLAROIDES, 141, *Reeve.*—Mouth of the Indus.

347. NITELLINA, 142, *Duclos.*—Hab. —— ?

348, 349. COLUMELLARIS, 143, *Sowb.*—Mazatlan.

350, 351. SEMISTRIATA, 144, *Gray.*—West Columbia.

352. AFFINIS, 145, *Marrat.*—Acapulco.

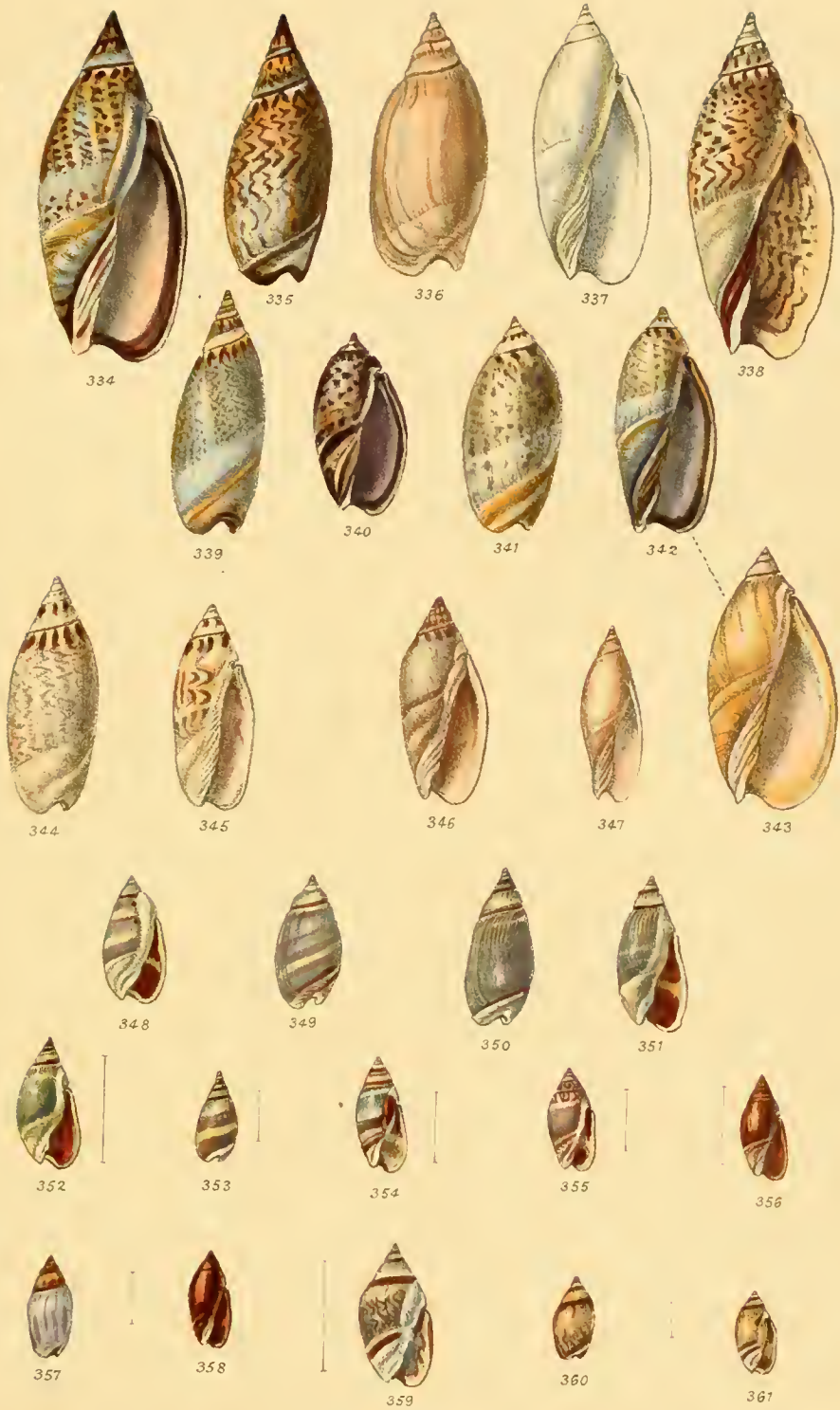
353. ATTENUATA, 146, *Reeve.*—California.

354. ZONALIS, 147, *Duclos.*—Florida, California.

355. FIMBRIATA, 148, *Reeve.*—West Indies.

356–358. PUSILLA, 150, *Marrat.*—Gulf of Florida, *Reeve.*

359–361. MUTICA, 151, *Say.*—*O. zigzag*, Duclos. *O. nitidula*, Chemn. *O. nana*, Lamk. (Reeve).—West Indies; Red Sea; North America.
(and 465–467).



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OLIVA.—Plate XXII.

Figs.

362-367. VOLUTELLA, 152, *Lamk.*—Mazatlan.

368, 369. DAMA, 155, *Mawe.*—*O. lineolata*, Gray. *O. purpurata*, Swainson. — California; Mazatlan; Acapulco.

370-372. GRACILIS, 156, *Sowerby.*—California.

373-375. PARVULA, 157, *Martini.*—*O. nivea*, Gmel. *O. lubrica*, Sol. *O. eburnea*, Lamk.—West Indies.

376. LACTEA, 158, *Marrat.*—Edgemont Bay.

377, 378. VERSICOLOR, 159, *Marrat.*—Gulf of California.

379. MONILIFERA, 160, *Reeve.*—West Indies.

380. SCURRA, 162, *Marrat.*—West Indies.

381, 382. DEALBATA, 161, *Reeve.*—West Indies, *Mr. Filby.*

383. CUNEATA, 163, *Marrat.*—*O. pulchella*, Reeve. *O. asper*, Duclos.—West Indies.

384. LANCEOLATA, 164, *Reeve.*—Philippines.

385. TENUIS, 165, *Marrat.*—Hab. —— ?

386, 387. ELONGATA, 166, *Marrat.*—Hab. —— ?

388, 389. NITENS, 168, *Dunker.*—Island of Upala; Navigators, *Mr. Filby.*

390. ALBA, 169, *Marrat.*—Guatemala.

391. ORYZA, 167, *Lamk.*—West Indies.

362 363 364 365 366 367

368 369 370 371 372

373 374 375 376 377 378 379

380 381 382 383 384 385

386 387 388 389 390 391

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OLIVA.—Plate XXIII.

Figs.

392. Esther, 171, *Duclos* (f. 392, copied; pl. iii. f. 8). —California.

393, 394. petiolita, 172, *Duclos*.—Mazatlan; B.M. (and 418).

395–398. tergina, 173, *Duclos*.—395, 396, Acapulco; 397, Guatemala; 398, Mazatlan.

399–401. exigua, 174, *Marrat, Martini*.—*O. jaspidea*, Gmel. *O. conoidalis*, Lamk.—West Indies. 401, Red Sea.

402, 403. piperita, 175, *Marrat*.—Hab. —— ?

404. zanoeta, 176, *Duclos*. — Acapulco; Guatemala; California.

405. Guildingii, 177, *Reeve*.—West Indies.

406. tunquina, 178, *Duclos*.—Hab. —— ?

407. mandarina, 179, *Duclos*.—Hab. —— ?

408. mica, 180, *Duclos*.—Gulf of California; B.M.

409, 410. bætica, 182, *Carpenter*.—*O. petiolita*, Gould, not Duclos.—Vancouver's Island, *Angus*.

411. pulla, 183, *Marrat*.—S. America.

412. alectona, 181, *Duclos*.—Hab. —— ?

413, 414. fulgida, 185, *Reeve*.—West Indies.

415. cyanæa, 186, *Reeve*. — *O. cærulea*, Reeve.—Carthagena.

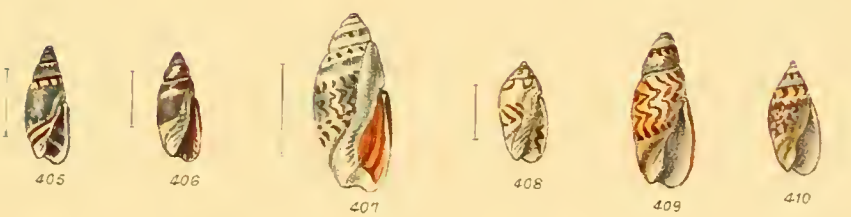
416, 417. strigata, 187, *Reeve*.—West Indies.

418. petiolita, var. *columba*, Duclos.—Cali-fornia. (and 393).

419. anazora, 189, *Duclos*.—Acapulco; West Columbia; Gulf of Tartary.

420, 421. fabula, 190, *Marrat*.—Hab. —— ?

422, 423. Fortunei, 191, *Adams*.—China.



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OLIVA.—Plate XXIV.

Figs.

424, 425. FULGURATA, 193, *Ad. et Reeve.*—Hab. —— ?

426. NYMPHA, 194, *Ad. et Amzas.*—Port Steven, New South Wales.

427. PARDALIS, 195, *Ad. et Amzas.*—Port Jackson, Australia.

428. NOTA, 192, *Marrat.*—Vancouver's Island.

429. PULCHRA, 197, *Marrat.*—Hab. —— ?

430. PELLUCIDA, 198, *Reeve.*—West Indies.

431. PURA, 199, *Reeve.*—West Indies.

432. COMPTA, 200, *Marrat.*—California.

433, 434. BULLULA, 201, *Reeve.*—West Indies.

435. VOLUTELLOIDES, 203, *Marrat.*—Hab. —— ?

436. ROSALINA, 204, *Duclos.*—West Indies.

437. INCONSPICUA, 205, *Adams.*—West Indies.

438. DIODOCUS, 206, *Ad. et Reeve.*—West Indies.

439. TRITICEA, 207, *Duclos.*—Hab. —— ?

440. MYRIADINA, 208, *Duclos.*—West Indies.

441. MILIACEA, 209, *Marrat.*—Alexandria.

442. ATALINA, 210, *Duclos.*—Australia.

443. QUERSOLINA, 211, *Duclos.*—Hab. —— ?

444, 445. LUTEA, 212, *Marrat.*—Hab. —— ?

446. PULCHELLA, 213, *Duclos.*—

447. LEPTA, 214, *Duclos.*—S. America.

448. BULLATA, 215, *Marrat.*—Hab. —— ?

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OLIVA.—Plate XXV.

Figs.

449. RUFIFASCIATA, 149, *Reeve.*—West Indies.

450, 451. LEUCOZONIAS, 196, *Gray*, f. 450.—Senegal, 451; Cape Blanco.

452. EXILIS, 154, *Marrat.*—Hab. —— ?

453. SELACEA, 170, *Duclos.*—Hab. —— ?

454. PUELCHANA. (See 461, 462.)

455. INTORTA, 188, *Carpenter.*—From specimens in Brit. Mus.

456. LEUCOZONA, 196, *Ad. et Amz.*—Port Jackson, Australia.

457. TEHUELCHANA, 202, *D'Orb.*, pl. lix. f. 7–12, and specimens in Brit. Mus.

458. ORBIGNYI, 122, *Marrat.*—*O. auricularia*, var. *Orb.*—St. Blas; Patagonia.

459, 460. RUBRA, 217, *Marrat.*—*O. palliata*, M.—West Indies.

461, 462. PUELCHANA, 184, *D'Orb.* Amér. Mérid. pl. lix. f. (and 454). 13–19.—St. Blas; Patagonia.

463. PLANA, 219, *Marrat.*—Hab. —— ?

464. PULICARIA, 218, *Marrat.*—Hab. —— ?

465–467. MUTICA, 151, *Say*, varieties.—West India; North (and 359–361). America; Red Sea.

468. MICULA, 216, *Marrat.*—Alexandria.

469. CAPENSIS, 220, *Sowb.*—Cape of Good Hope.

470. GRATA, 221, *Marrat.*—Hab. —— ?

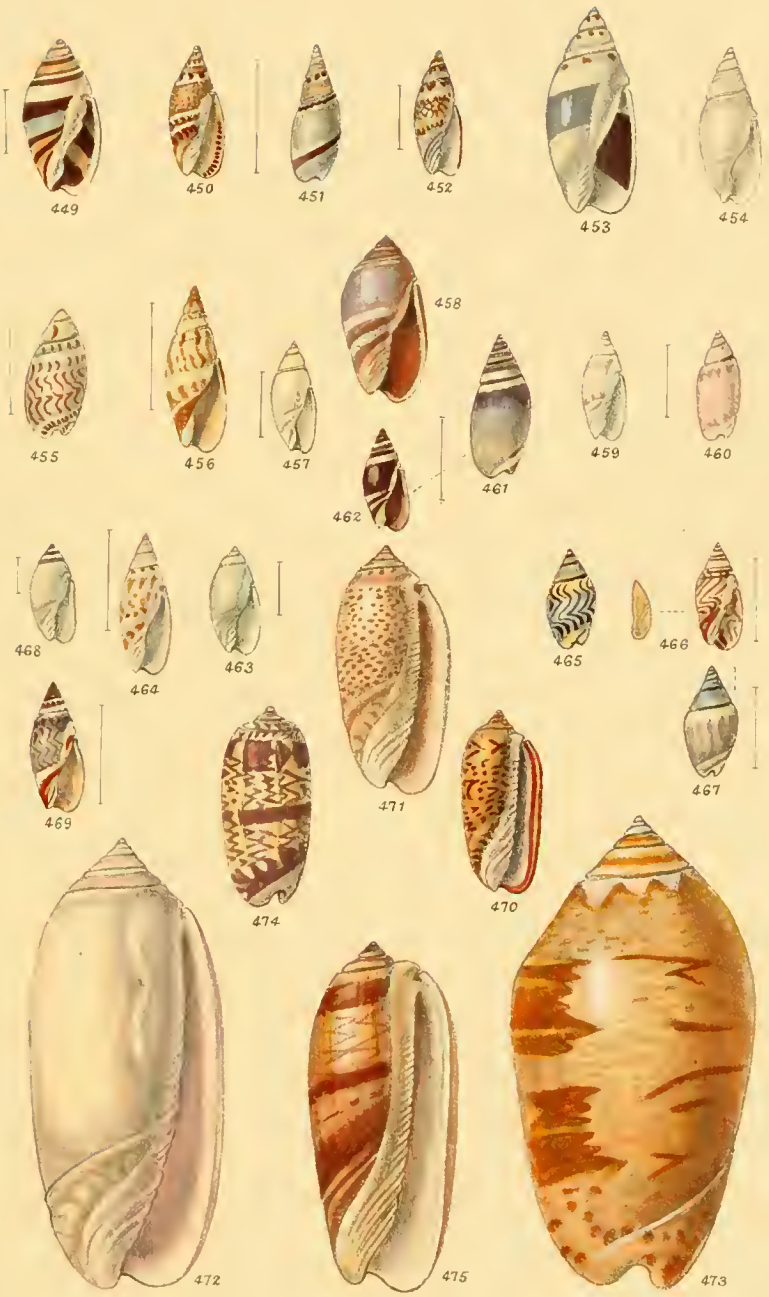
471. FULVA, 222, *Marrat.*—Hab. —— ?

472. NIVOSA, 112, *Marrat.*—Var. in Mr. Taylor's col- (and 276). lection.

473. INCRASSATA, 2.—Var. in Mr. Taylor's collection. (and 7, 8).

474. LEPIDA, 95.—A beautiful variety in Mr. Taylor's (and 218, 219). collection.

475. MASARIS, 223, *Duclos.*—Copied from Plate XX. f. 8. Moluccas.



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MITRA.—Plate I.

Thes. Conch. 352.

Fig.

1, 2. PONTIFICALIS, 3, *Lamk.* Anim. s. vert.—Pacific.

3. EPISCOPALIS, 1, *Linn.* Syst. Nat.—Ceylon; South Seas; Philipines.

4. NIGRA, 68, *Chemnitz.—melaniana*, Lamk. *carbonaria*, Sw.—Australia

5. AMBIGUA, 260, *Sw.* Zool. Illust.—Ticao; Philipines. (170.)

6, 7. PAPALIS, 2, *Linn.*—Pacific.

8, 9. PUNCTICULATA, 4, *Lamk.—diadema*, Sw.—Philipines.

MITRA II.

Thes Pl. 352

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MITRA.—Plate II.

Thes. Conch., 353.

Fig.

10–14. VULPECULA, 403, *Linn.*—Philippines.—Moluccas.

15. FERRUGINEA, 258, *Lamk.* Anim. s. vert.—vitulina, *Dilwyn.*—Annaa and Tahiti, Pacific.—Mauritius.

16, 17. ADUSTA, 259, *Lamk.*—rufina, *Linn?* (very doubtful).—Pacific and Philippines.

18, 19. MELONGENA, 397, *Lamk.*—Moluccas and Philippines. (and 132.)

20, 21. CAFFRA, 408, *Linn.*—bifasciata, *Sw.*—Ticao, Philippines.

22, 23. LYRATA, 401, *Lamk.*—subdivisa, part, *Chem.*—Isl. Negroes, Philippines.—Mauritius.

24, 25. COSTELLARIS, 402, *Lamk.*—subdivisa, part, *Chem.*—Isl. Masbate, Philippines.

26. PLICATA, 406, *Klein.*—plicaria, *Linn.*, *Lamk.*—Ticao and Guimaras, Philippines.

27. CINCTELLA, 407, *Lamk.*—Moluccas.—Ceylon.

MITRA II.

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MITRA.—Plate III.

Thes. Conch., 354.

Fig.

28. LENS, 88, *Wood*, Ind. test. Supp. pl. iii. f. 28.—foraminata, *Sw.* Dupontii, *Kien.*—Panama; St. Elena; Isl. of Plata.

29–31. CRENIFERA, 95, *Lamk.*—Mauritius.

32. CARDINALIS, 15, *Gron.* Zoophylacium.—Pileus cardinalitius, *Gmel.* M. pertusa, *Sw.*, as of Linn.—Ceylon.

33–5. SCABRIUSCULA, 96, *Linn.*—granatina, *Lamk.*—Isl. Ticao and Zebu, Philippines.

36, 37. INTERMEDIA, 409, *Kien.* Icon. pl. xxii. f. 70.—Moluccas.

38. SPHÆRULATA, 94, *Martyn*, Universal Conchology.—Ticao, Philippines; Tahiete, Pacific.

39. NEBULOSA, 17, *Sw.* (*Brod.*) Proc. Zool. Soc., 1835.—Madagascar; Zanzibar.

40. ORIENTALIS, 53, *Gray*, Cuvier's Animal Kingdom.—maura, *Sw.* Chilensis, *Kien.*—Iquiqui, Peru.

41, 42. CORRUGATA, 410, *Lamk.*—var. hybrida, *Kien.*—Philippines; Australia; New Guinea, etc.—Ceylon.

MITRA III.

Thes. Pl. 354.

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MITRA.—Plate IV.

Thes. Conch., 355.

Fig.

43. pullata, 405, *Rve.* Iconica, 102.—Ticao, Philippines.

44, 45. versicolor, 18, *Mart.* Univ. Conch.—nubila, *Chem.*—S. Pacific.

46. casta, 26, *Solander.*—fasciata, *Mart.*; lævis, *A. Ad.*—Mauritius; Zanzibar.

47–9. stigmataria, 395, *Lamk.*—granosa, *Chem.*—Mauritius; Philippines.

50. compressa, 389, *So.*—Moluccas.

(133.)

51, 52. tæniata, 388, *Lamk.*—Philippines.—Moluccas.

53. Regina, 387, *So.* Genera of shells.—Moluccas.

54. glabra, 81, *Sw.*—buccinnata, *Quoy.*—Swan River, Western Australia.

55. Isabella, 102, *Sw.*—China.

MITRA IV.

Thes. Pl. 355.

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MITRA.—PLATE V.

THES. CONCH., 356.

Fig.

56. TIARELLA, 266, *Sw.*—Mauritius.
(215.)

57. LIMATA, 31, *Rve.*—Isl. Bohol, Philippines.

58. LAMARCKII, 16, *Desh.* Enc. Met. Hab. ——?

59. PROPINQUA, 22, *A. Ad.* Proc. Zool. Soc., 1851.

60. BOVEI, 8, *Rve.* Proc. Zool. Soc.—Red Sea.

61. DENISSONI, 392, *Rve.*—Red Sea.
(119.)

62. ZONATA, 25, *Maryatt.* Trans. Linn. Soc., 1817.—St. Angeli, Maraviglia; Mediterranean.

63. FULGURITA, 35, *Rve.* Proc. Zool. Soc., 1844.—Hab. ——?

64. BALTEOLATA, 400, *Rve.* Proc. Zool. Soc., 1844.—Moluccas; Philippines.

65. TUMIDA, 319, *Rve.* Proc. Zool. Soc., 1844.—New Holland.

66. CRASSA, 282, *Sw.* Zool. Illus., 1st series.—Hab. ——?

67. CHALYBÆA, 39, *Rve.* Proc. Zool. Soc., 1844.—Hab. ——?

68. NORRISII, 108, *Rve.* Proc. Zool. Soc., 1844.—Hab. ——?

69. CANCELLATA, 83, *Sw.* Zool. Illus., 1st Series.—pyramis, (and 172.) *Wood.*—Hab. ——?

MITRA V.

Tucs. 334

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MITRA.—Plate VI.

Thes. Conch., 357.

Fig.

70, 71. Fergusoni, 24, *So.*—Panama.

72, 73. serpentina, 5, *Lamk.*—Isl. Bureas, Philippines.

74. Copied from uncharacteristic drawing for *astriata*. See fig. 208.

75. caliginosa, 45, *Rve.* sp. 121, Proc. Zool. Soc., 1844. —Hab. —— ?

76. Peasii, 106, *Drn.?* (MS. Brit. Mus.).—Sandwich Islands.

77. nivea, 109, *Sw.* Proc. Zool. Soc., 1835.—Isl. Annaa, Pacific.

78. Morchii, 104, *Drn.* Proc. Zool. Soc., 1854.

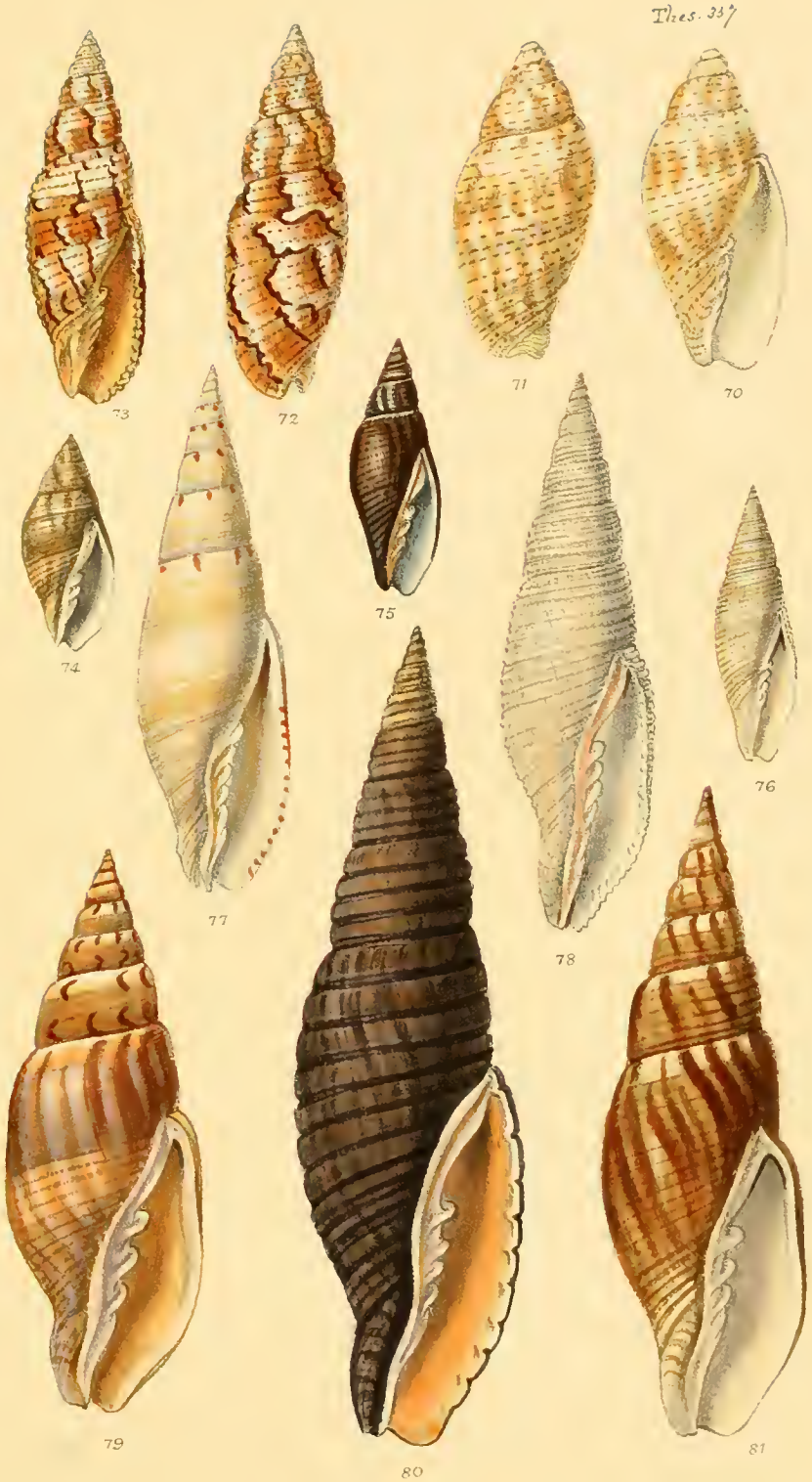
79. sacerdotalis, 48, *A. Ad.*, Proc. Zool. Soc., 1851.—Australia.

80. Belcheri, 23, *Hinds*, Ann. and May. Nat. Hist., vol. xi.—Gulfs Nicoya and Papagayo, Central America.

81. Chinensis, 49, *Gray*, Zool. Beechy's Voyage, pl. xxxv. f. 2.—China.

MITRA VI.

Thes. 337



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MITRA.—Plate VII.

Thes. Conch., 358.

Fig.

82, 83. FILOSA, 110, *Born.*—Pacific; Philippines.—Mauritius.

84. TEXTURATA, 174, *Lamk.* Anim. s. Vert.—Isl.

85. See 89, 90.

86, 87. CIRCULATA, 111, *Kien.* Icon. Coq. Viv., pl. v. f. 13.—Isl. Bureas, Philippines; Mauritius.

88. SWAINSONI, 46, *Brod.* Proc. Zool. Soc., 1835.—Monte Christi, W. Columbia.

89, 90, (and 85.) FISSURATA, 28, *Lamk.* Anim. s. Vert., f. 85, var. *occellata, Sw.*—Mauritius; Zanzibar, E. Co. Africa.

91, 92, 93. ANNULATA, 126, *Rve.* 103, nitens, *Kien.; Risso,* not *Blainville.*—Zanzibar, E. Africa; Philippines; Mauritius.

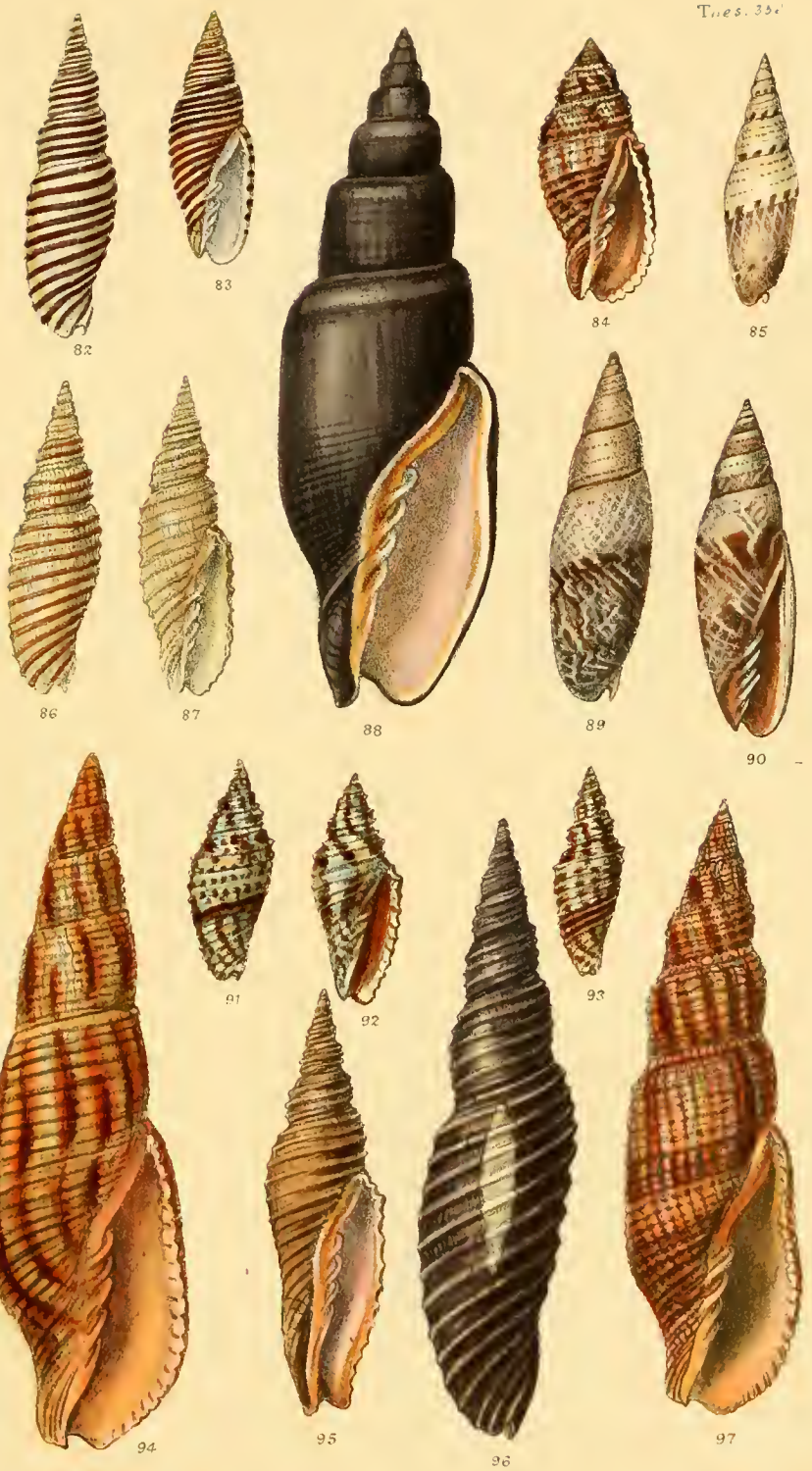
94. TEREBRALIS, 85, *Lamk.* Anim. s. Vert.—Zanzibar, E. Africa.

95, 96, (195, 196.) GIGANTEA, 140, *Sw.* MS.—Xipixapi, W. Columbia, var. *Hindsii, Rve.* (195, 196); Gulf of Nicoya.

97. TESSELLATA, 84, *Mart.* Universal Conchology.—Isl. Annaa, Pacific.

MITRA VII

Thes. 35



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MITRA.—Plate VIII.

Thes. Conch., 359.

Fig.

88*, 89*. ACUMINATA, 235, *Sw.* Zool. Illus., 2nd ser.; lutea, *Quoy.*—Pacific; Philippines.

90*. GRANULOSA, 86, *Lamk.* Anim. s. Vert.—Isl. St. Vincent, West Indies.

91*, 2*, 3*, 4*. SANGUISUGA, 394, *Linn.*—Isl. Ticao, Philippines.

95*, 96*. CHRYSOSTOMA, 263 *Sw.*, Proc. Zool. Soc., 1836, var. f. 95, contracta, *Kien.*—Isl. Annaa, Pacific; Mauritius.

97*. STRIATULA, 79, *Lamk.* Anim. s. Vert., Barbadensis ?—St. Vincent, W. Indies.

98. POLITA, 69, *Rve.* Proc. Zool. Soc., 1844.—Philippines.

99. COARCTATA, 236. *Sw.* MS.—Isl. Annaa, Pacific.

100. ANCILLIDES, 225, *Sw.* Proc. Zool. Soc., 1835.—Isl. Annaa, Pacific.

101. OLEACEA, 244, *Rve.* 105, Proc. Zool. Soc., 1844.—Hab —— ?

102. LACTEA, 76, *Lamk.* cornicularis, var. *Chem.* Mediterranean.

103. TESTACEA, 74, *Sw.* Proc. Zool. Soc., 1835.—Pacific.

104. EFFUSA, 80, *Sw.* Proc. Zool. Soc., 1835.—Guacomayo, Central America; Galapagos Isl.

105. CALLOSA, 59, *Rve.* Proc. Zool Soc., 1845.—Philippines.

106. IMPRESSA 87, *Anton.*, Küster, Conch. Cab.—
(and 234.) Japan.

107, 108. FLAMMIGERA, 116, *Rve.* Proc. Zool. Soc., 1844.

109. STAINFORTHII, 396, *Rve.* Proc. Zool. Soc.,
(136, 137.) 1841.—Philippines.

110. IGNOBILIS, 229, *Rve.* Proc. Zool. Soc., 1844. Philippines.

111. ROSACEA, 119, *Rve.* Proc. Zool. Soc., 1835. Corrigider, Philippines.

112. ÆGRA, 107, *Rve.*, Proc. Zool. Soc., 1835.—Hab. —— ?

113. ROSSIÆ, 21, *Rve.* tessellata, *Sw.* ornata, *Kien.*—Mauritius.

MITRA VIII

Thes. 339

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MITRA.—Plate IX.

Thes. Conch., 360.

Fig.

114. funerea, 417, *Reeve*, Proc. Zool. Soc., 1844.—Isl. Luzon, Philippines.

115, 116. Jukesii, 411, *A. Adams*, Proc. Zool. Soc., 1851.—Australia.

117. ornata, 416, *A. Adams*, Proc. Zool. Soc., 1851.—Hab. —— ?

118. interrupta, 415, *A. Adams*, Proc. Zool. Soc., 1851.—N. Australia.

119. Denissoni, 392.—See f. 61.

120. crocea, 391, *Reeve*, 320, Proc. Zool. Soc., 1835.—Isl. Capul, Philippines.

121, 122. vittata, 405*, *Swainson*, Zool. Illust. 1st ser.—Moluccas.

123. umbrosa, 404, *Sowerby*. -- Hab. —— ?— Mr. Taylor's collection.

124. radius, 399, *Reeve*, Proc. Zool. Soc.—Isl. Corrigidor, Philippines.

125. Tayloriana, 390, *Sowerby*.—Hab. —— ? (and 153).

126, 127. obeliscus, 486, *Reeve*, Proc. Zool. Soc., 1844.—Isl. Negroes, Philippines.

128, 129. curvilirata, 398, *Sowerby*.—Hab. —— ?—Mr. Taylor's collection.

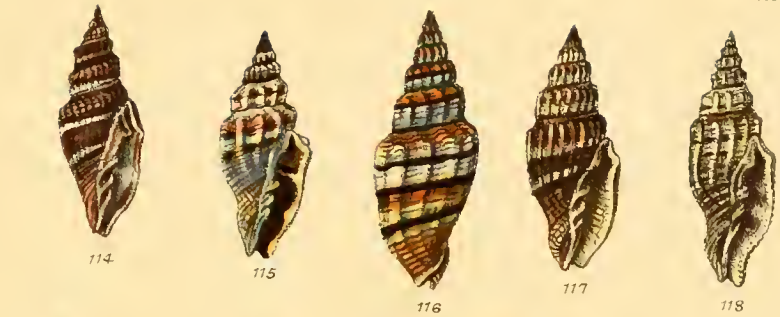
130, 131. Gruneri, 412, *Reeve*, Proc. Zool. Soc., 1844.—Isl. Masbate, Philippines; Ceylon.

132. melongena, 397.—See f. 18, 19, Plate II.

133. compressa, 389.—See f. 50, Plate IV.

MITRA IX.

Thes 360



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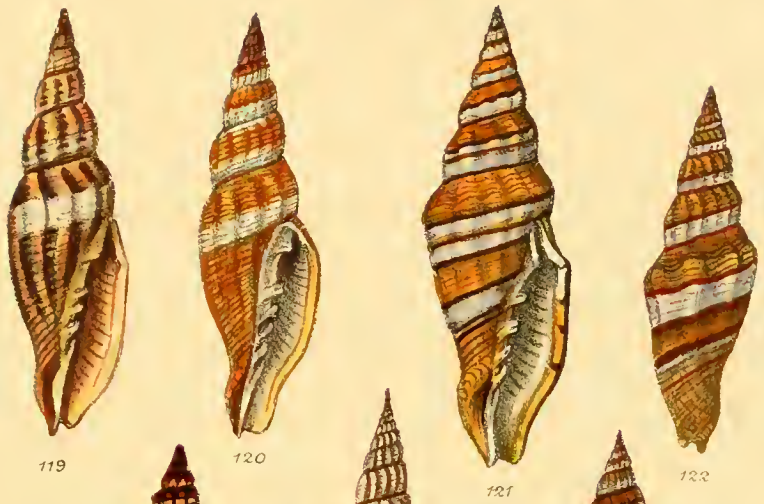
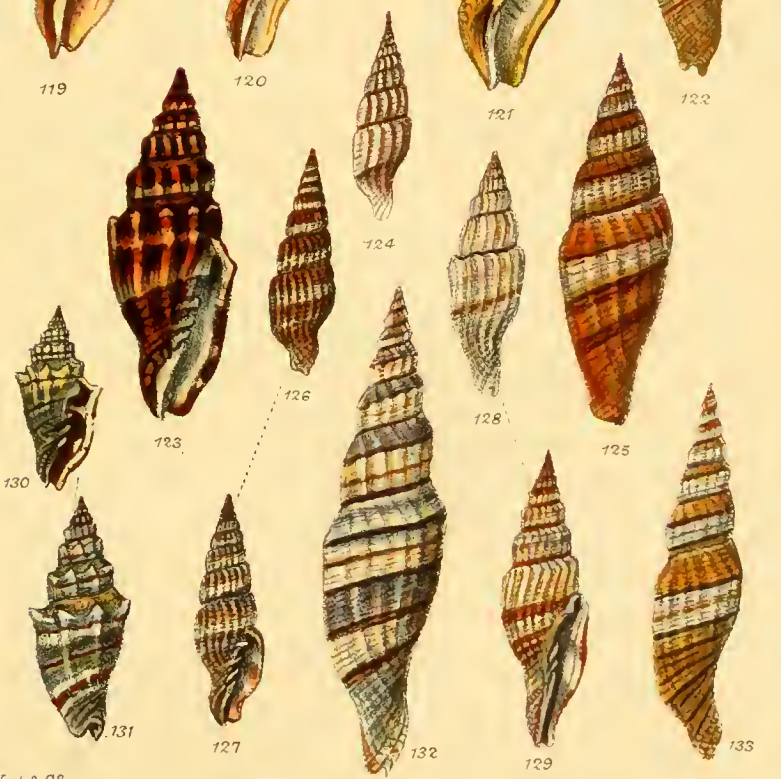


119 120 121 122



123 124 125 126 127 128 129 130 131 132 133

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MITRA.—Plate X.

Thes. Conch., 361.

Fig.

134, 135. ALAUDA, 476, *Quoy.*—Voy. Astr.—Mauritius. (and 158.)

136, 137. Stainforthii, 396.—See f. 109, Pl. VIII.

138. See 144.

139. LÆVICOSTATA, 413, *Sowerby.*—Hab. —— ?

140, 141. Dorhnii, 461, *Gray.*—Brit. Mus.

142. ELEGANS, 393, *Reeve,* Proc. Zool. Soc., 1845.—Isl. Bureas, Philippines.

143. RUSTICA, 478, *Reeve,* Proc. Zool. Soc., 1845.—Hab. —— ?

144. CRUENTATA, 456, *Chem.* Conch. Cab. pl. cli. f. (and 138.) 1438, 9.—Var. harpæformis, *Lam. Kien.*—Ticao, Philippines.

145. DIGNA, 70, *A. Adams,* MS., Mus. Brit.—Hab. —— ?

146. MACROSPIRA, 485, *A. Adams,* Proc. Zool. Soc., 1851.

147, 148. LORICATA, 105, *Reeve,* Proc. Zool. Soc., 1844.—Hab. —— ?

149, 150. SUBULATA, 484, *Lamarck,* Anim. s. Vert.—Ignea, *Wood;* terebralis, *Swainson;* rosea, *Duclos.* Isl. Annaa, Pacific.

151, 152. CREBRILIRATA, 422, *Reeve,* Proc. Zool., 1844.—Rosea *Kien.*—Ceylon.

153. Tayloriana, 390.—See f. 125, Pl. IX.

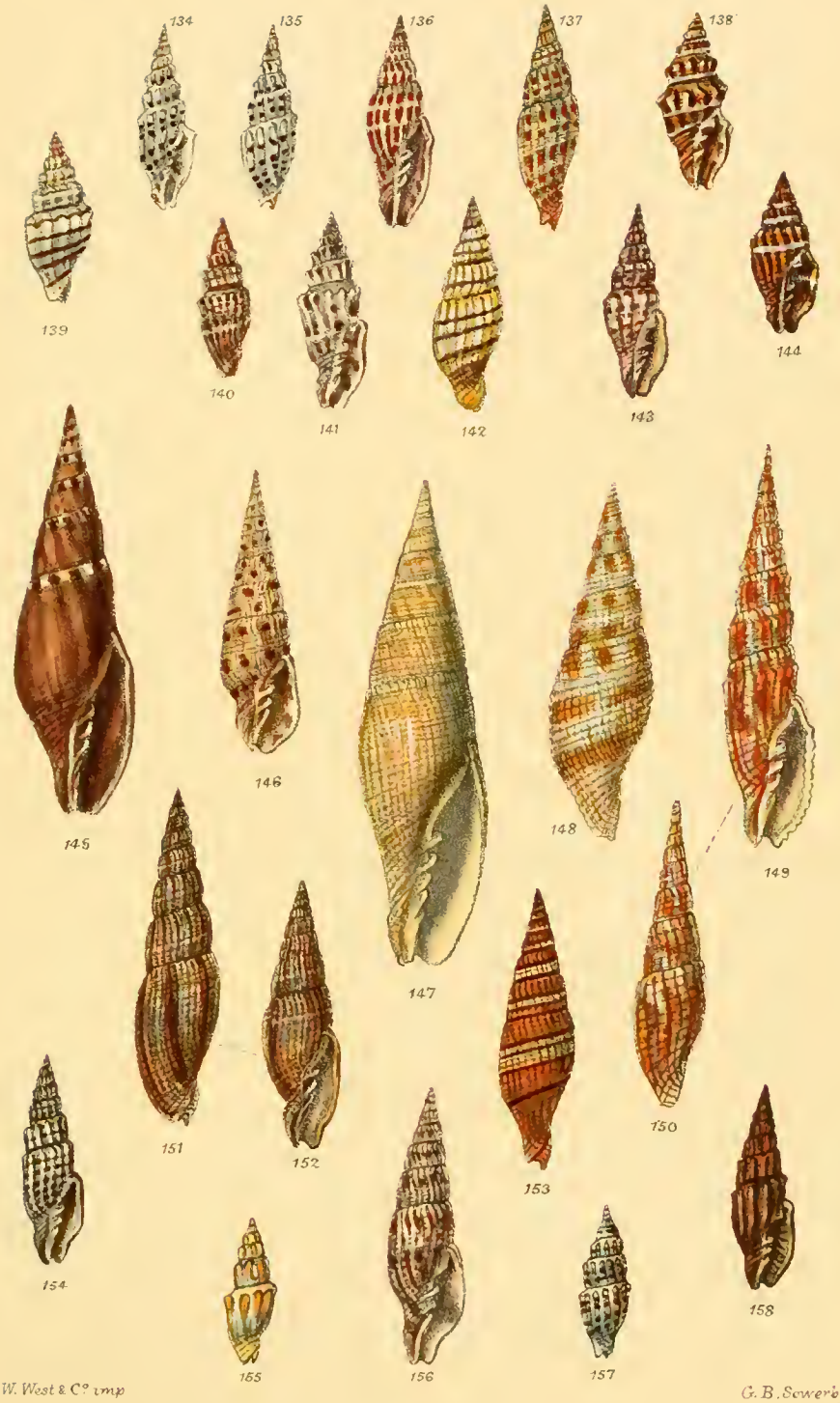
154. INTERTÆNIATA, 474, *Sowerby.*—Hab. —— ?

155. Deshayesii, 477, *Reeve.*—Mauritius. (and 618.)

156. Japonica, 447, *A. Adams,* Proc. Zool. Soc., 1861.—Japan.

157. Michaudi, 475, *Crosse et Fischer.*—M. rigida, (and 618.) *Reeve,* not *Swainson.*

158. ALAUDA, 476.—See f. 134, 135.



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MITRA.—Plate XI.

Thes. Concu., 362.

Fig.

159. SEMISCULPTA, 459, *Adams* and *Reeve*, Voy. Samarang.—Sooloo Isl.

160. SANGUINOLENTA, 19, *Lamarck*.—Hab. —— ?

161. PUNCTATA, 185, *Swainson*, Zool. Illus. 2nd series.

162, 3. VARIEGATA, 13, *Reeve*, Proc. Zool. Soc., 1844.—Isl. Ticao and Mindinao, Philippines; Mauritius.

164, 5. SOLIDA, 47, *Reeve*, Proc. Zool. Soc., 1844.—Australia.

166. GUTTATA, 37, *Swainson*, MS.—Ceylon.

167. RUBIGINOSA, 41, *Reeve*, Proc. Zool. Soc., 1844.—Isl. Ticao, Philippines.

168. INQUINATA, 42, *Reeve*, Proc. Zool. Soc., 1844.—Hab. —— ?

169. RUPICOLA, 91, *Reeve*, Proc. Zool. Soc., 1844.—St. Elena, W. Columbia.

170. AMBIGUA, 260.—See f. 5, Pl. I.

171. LACUNOSA, 9, *Reeve*, Proc. Zool. Soc., 1844.—Ceylon.

172. CANCELLATA, 83.—See f. 69. Pl. V.

173. FLAMMEA, 120, *Quoy*.—Voy. Astr. pl. xlv. bis. f. 23–25.—St. Nicholas, Isl. Zebu, Philippines.

174. LIGNARIA, 89, *Reeve*, Proc. Zool. Soc., 1844.—St. Elena, W. Columbia.

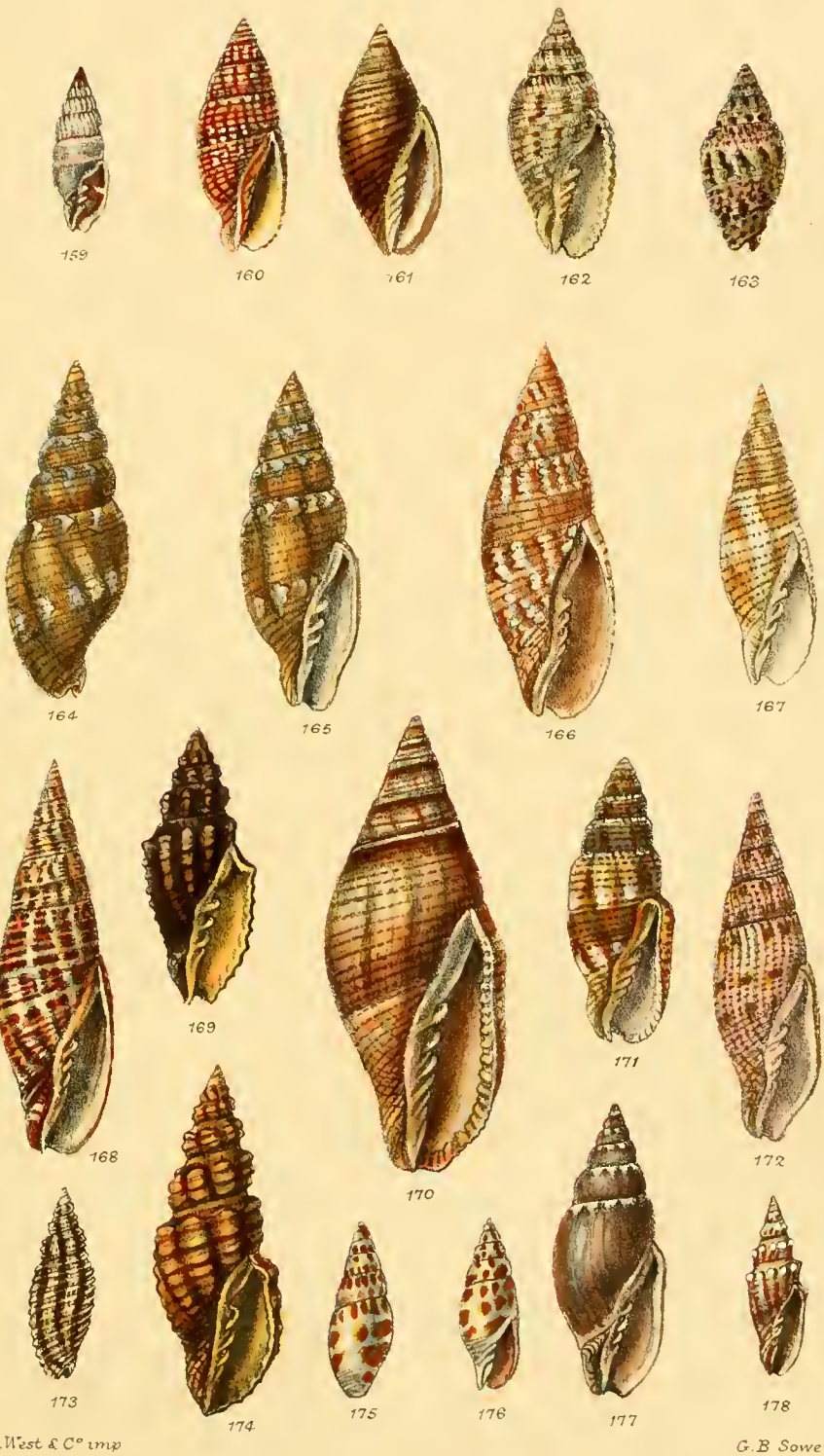
175, 6. Given incorrectly by Kiener, for M. cornicularis, *Lamarck*.

177. PIGRA, 50, *A. Adams*, Proc. Zool. Soc., 1851.—(and 325.) Australia.

178. Kiener's doubtful representation of M. fusiformis; see f. 384.

MITRA XI.

Thes 362.



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MITRA.—Plate XII.

Thes. Conch., 363.

Fig.

179. FULGETRUM, 135, *Reeve*, Proc. Zool. Soc., 1844.—Burias, Philippines.

180. BULIMOIDES, 72, *Reeve*, Proc. Zool. Soc., 1845.—Hab. ——?

181. BADIA, 75, *Reeve*, Proc. Zool. Soc., 1845.—Hab. ——?

182. AUSTRALIS, 67, *Swainson*, Zool. Illus. 1st series.—Melaleuca, *Quoy*.—Van Diemen's Land; New Holland.

183. DESETANGSII, 38, *Kiener*, Icon Coq. Viv., pl. xxix. f. 94.

184, 5. VARIABILIS, 40, *Reeve*, Proc. Zool. Soc., 1844.—
(and 188.) Var. 188, cylindracea, *Reeve*.—Torres Straits.

186. FLOCCATA, 36, *Reeve*, Proc. Zool. Soc., 1844.—Hab. ——?

187. GRACILIS, 97, *Reeve*, 187, Proc. Zool., 1844.—Isl. Ticao, Philippines.

188. See 184, 5.

189. NYMPHA, 11, *Reeve*, Proc. Zool. Soc., 1845.—Hab. ——?

190. SPICATA, 490, *Reeve*, Proc. Zool. Soc., 1845.—Ticao,
(and 383.) Philippines; Moluccas.

191. TURRIGER, 463, *Reeve*, Proc. Zool. Soc., 1845.—Isl. Ticao, Philippines.

192, 193. ZEBUENSIS, 451, *Reeve*, Proc. Zool., 1844.—Isl. Zebu, Philippines.

194. ATTENUATA, 141, *Reeve*, Proc. Zool. Soc., 1835.—Isl. Cana, Central America.

195, 6. GIGANTEA, 140, *Reeve*; var, Hindsii, *Reeve*, Proc.
(f. 95, 96.) Zool., 1844.—Gulf of Nicoya.

197. RUBRICATA, 421, *Reeve*, Proc. Zool. Soc., 1844. Icon. f. 130, as *impressa* in text.—Hab. ——?

198. PRÆTEXTA, 450, *A. Adams*, Proc. Zool. Soc., 1860.—Hab. ——?

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MITRA.—Plate XIII.

Thes. Conch., 364.

Fig.

199, 200, LUGUBRIS, 269, *Swainson*, Zool. Illus. 1st ser.—(201.) Sandwich Isl.

202, 3. MURICULATA, 323, *Lamarck*. Anim. s. Vert.—Ticao, Capul, Philippines; Mauritius.

204. BARBADENSIS, 58, Brit. Mus.—Barbadoes.

205. CASTANEA, 57, *A. Adams*, Proc. Zool. Soc., 1851.—Hab. —— ?

206. ASTRICTA; see 208.

207. DIGITALIS, 264, *Chemnitz*. Conch. vol. x. pl. iii. f. 21.—Pertusa, *Linn* ? Millepora, *Lamarck*.—Ticao, Philippines; Mauritius.

208. ASTRICTA, 293, *Reeve*, Proc. Zool. Soc., 1844. (and 206, 224.) *M. crenilabris*, A. Adams; *M. Samuelis*, Dorhn.—Sandwich Islands.

209. PELLIS SERPENTIS, 292, *Reeve*, 56.—Isl. Mindoro, Philippines.

210–212. BRUMALIS, 287, *Reeve*, 280, Proc. Zool. Soc., 1845. (and 290.) reticulata, *Pease*, (290).—Philippines and Sandwich Islands; Mauritius.

213. RHODIA, 73, *Reeve*, Proc. Zool. Soc., 1844.—Hab —— ?

214. GRANATA, 288, *Reeve*, Proc. Zool. Soc., 1845.—Isl. Ticao, Philippines.

215. TIARELLA, 266; see fig. 56.

216. SEROTINA, 290, *A. Adams*.—Mauritius.

217–220. CORONATA, 265, *Chemnitz*.—Mauritius.

221. RUTILA, 257, *A. Adams*, Proc. Zool. Soc. 1851.

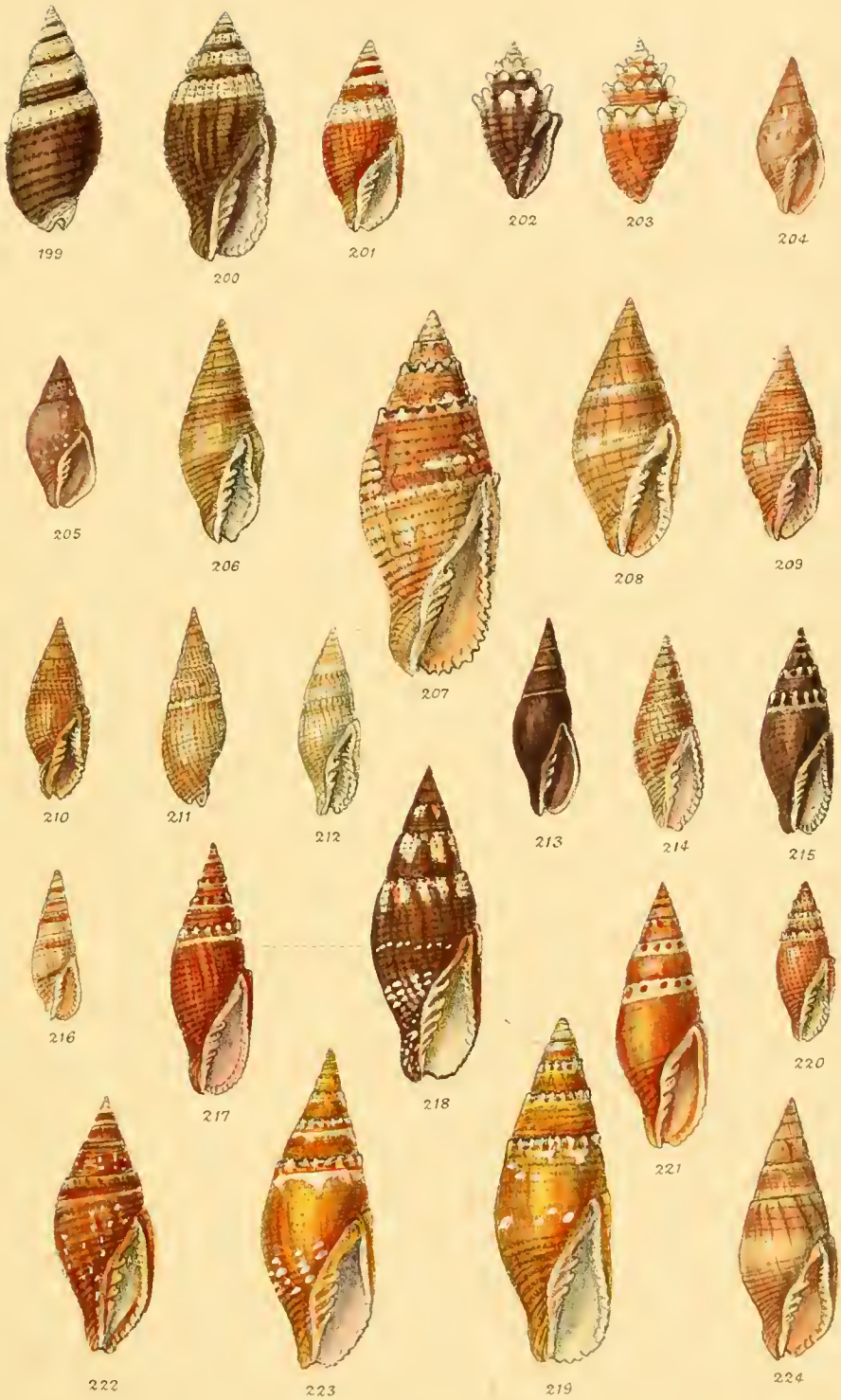
222. CÆLIGENA, 277, *Reeve*, Proc. Zool. Soc., 1845.—Hab. —— ?

223. AURORA, 268, *A. Adams*, Proc. Zool. Soc., 1861.—Sandwich Isl.

224. ASTRICTA; see fig. 206.

MITRA XIII.

Thes 353



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MITRA.—Plate XIV.

Thes. Conch., 365.

Fig.

225. Barclayi, 232, *Hanley*.—Flacq. Mauritius, Annaa, (and 612.) Pacific.

226. abbatis, 231, *Chemnitz*, Conch. Cab. xi. p. 19, pl. clxxvii. figs. 1709, 1710.—Isl. Luzon—Philippines.

227. ustulata, 230, *Reeve*, Proc. Zool., 1844.—Hab. —— ?

228. Cookii, 78, *Hanley*.—Australia.

229. luctuosa, 253, *A. Adams*, Proc. Zool., 1851.—(and 406.) Mauritius.

230. hebes, 136, *Reeve*.

231, 2. cærulea, 7, *Reeve*, 292, Proc. Zool., 1845.—Hab. ——?

233. declivis, 82, *Reeve*, Proc. Zool., 1844.—Australia. (and 272.)

234. impressa, 87; see fig. 106.

235. formosa, 115, *A. Adams*, Proc. Zool., 1851.—Moluccas.

236. pretiosa, 98, *Reeve*, 106, Proc. Zool., 1844.—Hab. ——?

237, 8. latruncularia, 43, *Reeve*, Proc. Zool., 1844.—Cape of Good Hope.

239. Lienardi, 162, *Sowerby*.—Hab. ——?

240. rorata, 453, *Gould*.—N. America.

241. fulva, 261, *Swainson*, Zool. Illus. 2nd ser. (and 615) Isl. Annaa, Tahiti, Pacific; Mauritius.

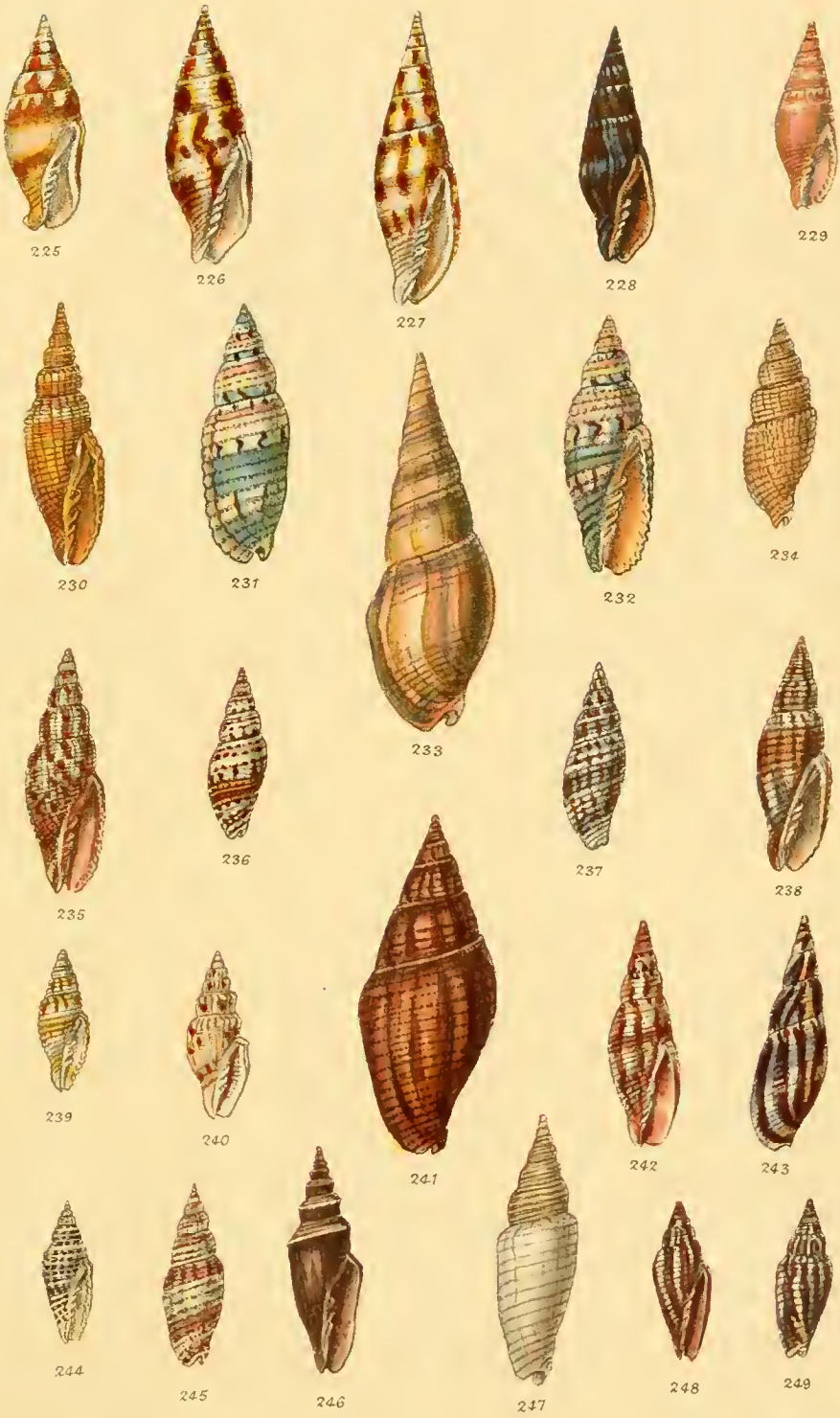
242, 243. picta, 44, *Reeve*; tessellata, *Kiener*.—Cape of Good Hope.

244. amæna, 127, *A. Adams*, Proc. Zool., 1851.—Hab. ——?

245. Antonii, 99, *A. Adams*, Proc. Zool., 1870.—Red Sea.

246, 7. carinata, 142, *Swainson*, Zool. Illus. 2nd ser.—(401.) Sierra Leone.

248, 249. strigilata, 190, *Sowerby*,—bacillum, *Reeve*, not *Lamarck*.—Hab. ——?



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MITRA.—Plate XV.

Thes. Conch., 366.

Fig.

250, 251. AURANTIA, 272, *Gmelin*, Linn, *M. Peronii*, Lam.—(and 260.) New Zealand; Philippines.

252, 3, 4. TICAONICA, 281, *Reeve*, Proc. Zool. Soc., 1844. Isl. Ticao, Philippines.

255, 6. COLUMBELLÆFORMIS, 241, *Kiener*, Icon. Coq. Viv.—Madagascar; S. Pacific.

257, 8. RUBIGINEA, 151, *A. Adams*, Proc. Zool. Soc., 1854.—carinilirata, *Souverbie*; Crosse, Journ. Conch. 1871.—Mauritius.

259. MITCHELINII, 274, *Petit*, Guerin. Mag. de Zoologie.

260. AURANTIA, var.; see 250, 251.

261, 262. LIMBIFERA, 273, *Lamarck*.—Philippines.

263, ROTUNDILIRATA, 154, *Reeve*, 178, Proc. Zool. Soc., (and 278.) 1844.—Hab. —— ?

264, PROCISSA, 152, *Reeve*, 177, Proc. Zool. Soc., 1844.—(and 282.) Hab.—— ?

265. SOLANDRI, 279, *Reeve*, 172, Proc. Zool. Soc., 1844. Hab. —— ?

266. EXIMIA, 12, *A. Adams*, Proc. Zool. Soc. 1851.—Mauritius.

267. TUBEROSA, 321, *Reeve*, 237, Proc. Zool. Soc., 1845.—Mauritius and S. Pacific.

268, 9. NODOSA, 320, *Reeve*, patriarchalis jun. *Lamk.*—Isl. Zebu, Philippines; Mauritius.

270. VEXILLUM, 284, *Swainson*, Phil. Mag.—fraga, *Kiener*; tuberculata, *Kiener*; cancellaroides, *Anton*.—Philippines; Lord Hood's Island.

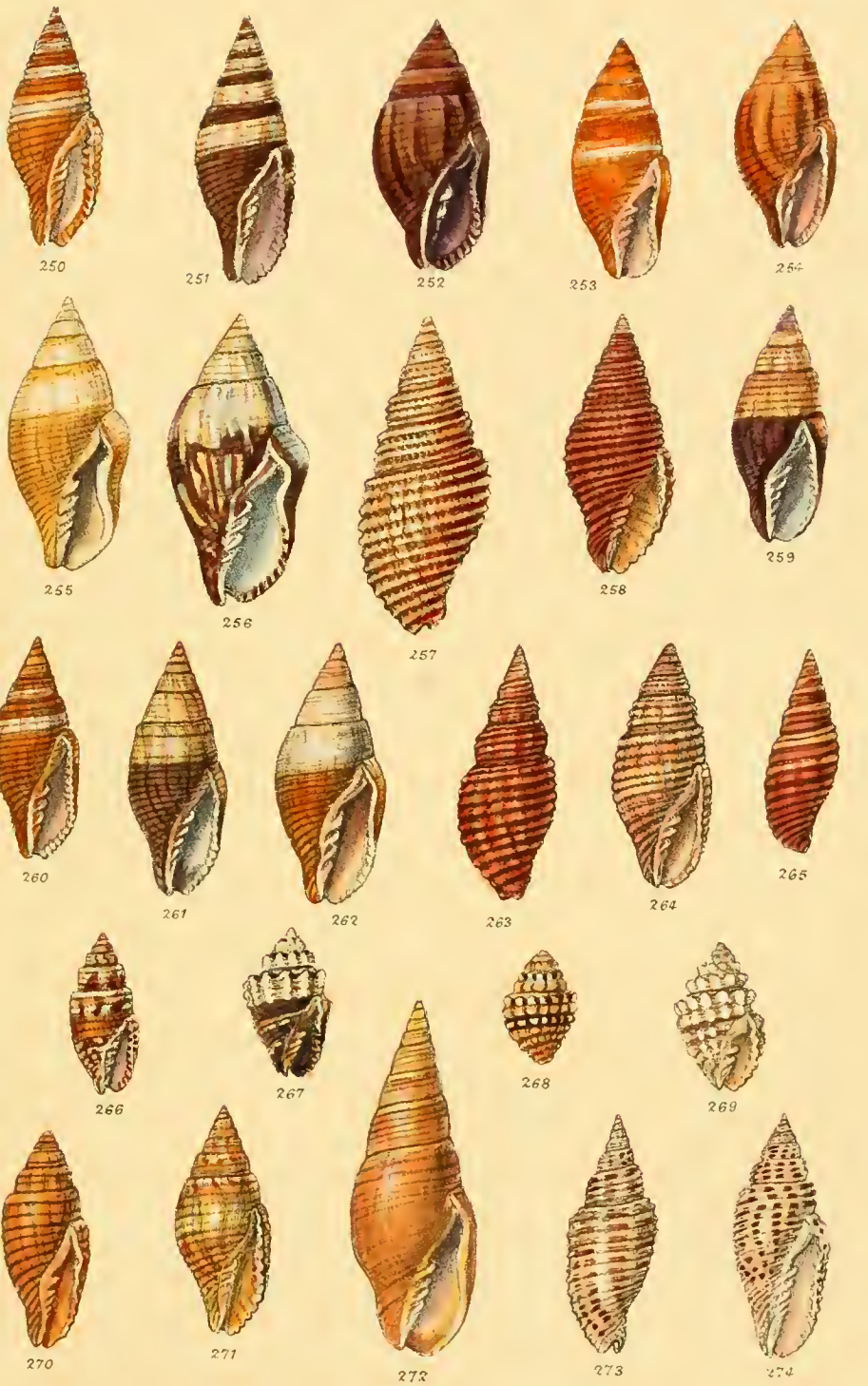
271. CONSOLIDATA, 256, *Sowerby*.—Hab. —— ?

272. DECLIVIS, 82; see 233.

273, 4. ACUTILIRATA, 129, *Sowerby*.—Hab. —— ?—Mr. Taylor's collection.

MITRA XV.

Thes. 355.



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MITRA.—Plate XVI.

Thes. Conch., 367.

Fig.

275, 6, 7. CUCUMERINA, 163, *Lamarck.*—Cucumis striata, *Klein.*—Isl. Annaa, Pacific.

278. ROTUNDILIRATA, 154 ; see f. 263.

279. CUCUMERINA, *Young?*—Mauritius.

280, 1. TABANULA, 166, *Lamarck,* Anim. s. Vert.—Philippines.

282. PROCISSA, 152 ; see f. 264.

283. FLORIDULA, 267, *Sowerby.*—Mauritius.
(and 611.)

284. FRAGA, 170, *Quoy,* Astrolabe,—peregra, *Reeve;* nucleola, *Kiener.*

285. ADAMSONI, 357, *Gray,* MS. *Reeve,* 150, Icon.—Isl.
(and 627.) Capul, Philippines; Mauritius.

286, 7. SULCATA, 150, *Swainson,*—funiculata, pars, *Reeve,* 122. Isl. Plata, W. Columbia.

288. CANDIDA, 158, *Reeve,* 328, Proc. Zool. Soc., 1845.—
(and 562.) La Guayra, S. America.

289. STRANGEI, 101, *Angas.*—Australia.

290. BRUMALIS, 287 (reticulata) ; see f. 210.

291. MICROSTOMA, 289, *Sowerby.*—Hab. —— ?

292, 3. INCISA, 14, *Adams* and *Reeve,* Voy. Samarang.—Mariæ, *A. Adams,* var. 293.—China.

294. TORNATELLOIDES, 329, *Reeve,* 316, Proc. Zool. Soc., 1845.—Philippines.

295. RUBRITINCTA, 164, *Reeve,* 147, Proc. Zool. Soc., 1844.—Isl. Ticao, Philippines.

296. PUDICA, 172, *Pease,* Proc. Zool. Soc., 1860.—Sandwich Islands.

297. SUBROSTRATA, 171, *Sowerby.*—Sandwich Islands.

298. ROBOREA, 149, *Reeve,* 306, Proc. Zool. Soc., 1845. Hab. —— ?

299. PLUMBEA, var. ?

300. ALBOFASCIATA, 33, *Sowerby.*—S. Africa.

301. FUSCA, 55, *Reeve,* Zool. Illus. 2nd. ser.—Isl. Madeira.

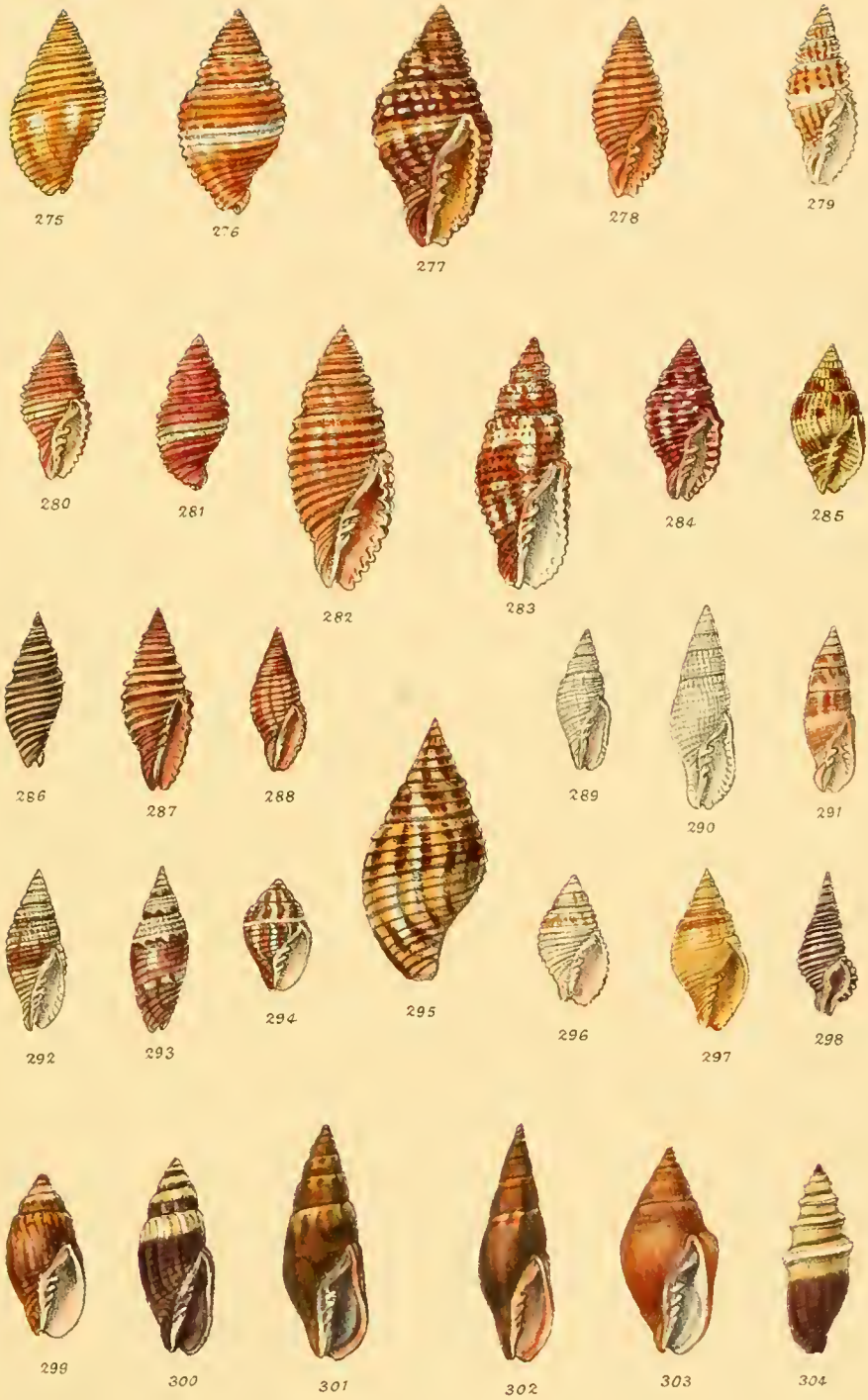
302. RHODIA, 73 ; see f. 213.

303. FUSCESCENS, 238, *Pease.*—Pacific ; Mauritius.

304. TELESCOPIUM, 143, *Reeve,* 80, Proc. Zool., 1844.—Isl. Ticao, Philippines.

MITRA XVI.

Thes 366



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MITRA.—Plate XVII.

Thes. Conch., 368.

Fig.

305. FILUM, 27, *Wood.* Ind. Test. Supp. pl. 3, f. 30.—Zanzibar.

306, 7, 8. ZEPHYRINA, 29, *Duclos.*—var. 306, Nevillei, *Hanley.*—Mauritius.

309, 310. DIBAPHIFORMIS, 224, *Sowb.*—Mauritia Barclayi, *Adams.*—Mauritius.

311. MARGINATA, 254, *Sowerby.*—Hab. —— ? Specimen in Brit. Mus.

312. BACILLUM, 191, *Lamarck.*—Anim. s. Vert.—Malacca ; New Holland.

313. VIRGO, 197, *Swainson* (Conohælix), Reeve, Icon. 412.—Raiatea, Pacific.

314. PETROSA, 234, *Sowerby.*—Hab.—— ? Mr. Taylor's collection.

315. TRUNCATA, 203, *Kiener,* Icon. Coq. Viv.

316, 17. ARCTATA, 188, *Sowerby.*—Australia. Mr. Fergusson's shell.—Central America.

318. OLIVÆFORMIS, 30, *Swainson,* Zool. Illus. 2nd ser.—conovula, *Quoy.*—Isl. Tahiti, Pacific.

319. TRUNCULUS, 312, *Sowerby.*—Hab. —— ? The late Mr. Taylor's specimen.

320, 21. APERTA, 344, *Sowerby.*—Hab. —— ? The late Mr. Taylor's specimen.

322. PECULIARIS, 144, *Reeve,* 305, Proc. Zool. Soc., 1845.—Isl. Mindoro, Philippines.

323. TYPHA, 64, *Reeve,* 267, Proc. Zool. Soc., 1845.—Isl. Bohol, Philippines.

324. KIENERI. 429, *Sowerby.*—Hab. —— ?

325. PIGRA, 50 ; see f. 177.—Australia.

326. ZEIRVOGLIANA, 204, *Chemnitz.*—Manilla Bay.

327. TENUIS, 66, *Sowerby.*—Hab. —— ? Mr. Taylor's collection.

328. ABBREVIATA, 54, *Sowerby.*—nigra, *Reeve* not *Quoy.*—New Zealand.

329. EBENUS, 428, *Lamarck,* Anim. s. Vert.—caffra, *Delle* (and 334, 5, 6. *Chaije ;* littoralis, *Risso ;* livida, *Reeve,* 524.) 134 ; chelonia, *Reeve,* 289 ; Philippiana, *Forbes.*—Mediterranean.

330. STRIGATA, 51, *Swainson,* Zool. Illus. 2nd ser.—Hab. —— ?

331. ÆTHIOPS, 207, *Reeve,* Proc. Zool. Soc., 1845.—crenilirata, Brit. Mus. MS. — Isl. Luzon, Philippines.

332, 3. WALDEMARII, 206, *Kiener,* Icon. Coq. Viv.—var. M. solidula, *Reeve,* 333.—Isl. Corrigidor, Manilla Bay.

334, 5, 6.—See 329.

337. ANTHRACINA, 210, *Reeve,* 137, Proc. Zool. 1844.—Isl. Ticao, Philippines.

338. PEDICULUS, 211, *Lamarck.*—Caminguing, Philippines.

339. ROSETTÆ, 52, *Angas,* P. Z. S. 1865.—Australia.

340. CHOAVA, 209, *Reeve,* 135, Proc. Zool., 1844.—Hab. —— ?

341, 2, 3. ROBUSTA, 205, *Reeve,* 135, Proc. Zool., 1844.—Isl. Johannah, Mozambique ; S. Pacific.

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MITRA.—Plate XVIII.

Thes. Conch., 369.

Fig.

344. Vanikoroensis, 199, *Quoy.* Voy. Astrolabe.—Isl. Vanikoro; New Zealand.

345, 7. Senegalensis, 34, *Reeve,* 129, Proc. Zool. Soc., 1844.—Senegal.

346. dactylus, 196, *Linnæus.*—Isl. Bohol, Philippines.

348. nux, 187, *Sowerby.*—In the late Mr. Taylor's collection.

349. Sinensis, 180, *Reeve,* 191, Proc. Zool. Soc., 1844. —crennlata, *Kiener.*—Co. of China.

350. obesa, 195, *Reeve,* 87, Proc. Zool. Soc., 1844.—Hab. —— ?

351, 2. glans, 182, *Reeve,* 192, Proc. Zool. Soc., 1844.—Isl. Masbate, Philippines.

353. lima, 181, *Sowerby.*—Hab. —— ?

354, 5. crenulata, 179, *Chemnitz.*—Isl. Ticao, Philippines.—Mauritius.

356. carbonacea, 200, *Hinds.* Voy. Sulph.—Agulhas Bank, Cape of Good Hope.—Mr. Taylor's specimen.

357. citrina, 201, *Reeve,* 215, Proc. Zool. Soc., 1844.—Hab. —— ?

358, 9. radula, 183, *Sowerby.*—Hab. —— ?

360. nucea, 175, *Gronovius,* Zoophylacium.—olivaria, *Lamarck.* Hab., New Zealand.

361. conus, 194, *Chemnitz,* Conch. Cab. pl. 150, f. 1415, 6.—Isl. Masbate, Philippines. Sandwich Isl.

362. undulosa, 184, *Reeve,* 193, Proc. Zool., 1844.—Isl. Ticao, Philippines.

363. fenestrata, 182, *Lamarck,* Anim. s. Vert.—Philippines.—Sandwich Isl.

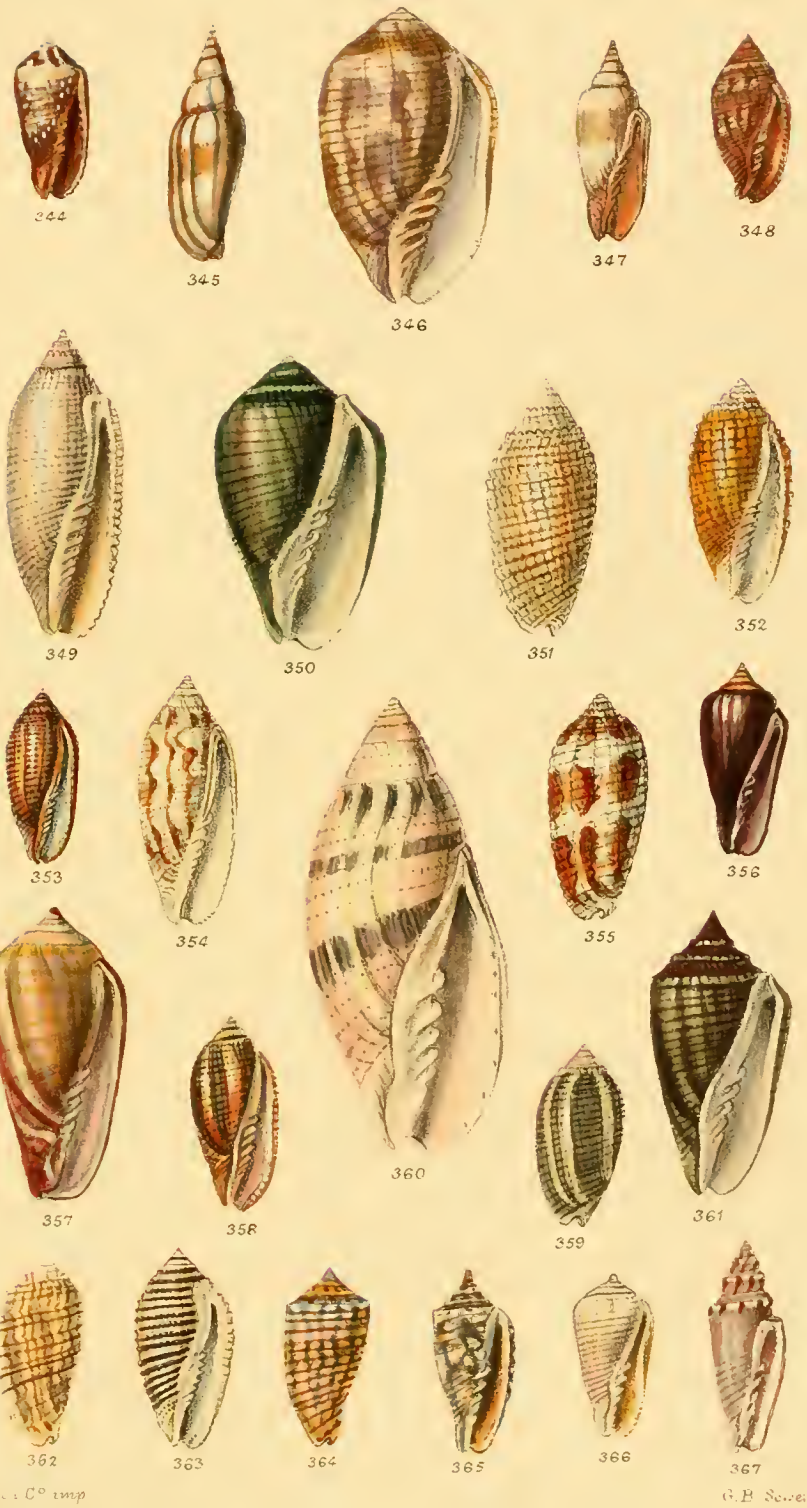
364, 5. conica, 193, *Schumacher.*—Conohælix Marmorata, *Swainson.*—Society Islands, Pacific.; Philippines.

366. ossea, 198, *Reeve,* 219.—punctata, *Deshayes.*—Society Islands, Pacific.

367. astyagis, 192, *A. Adams,* Proc. Zool., 1860.—Hab. —— ?

MITRA XVIII.

Thes 358



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MITRA.—Plate XIX.

Thes. Conch., 370.

Fig.

368. Novæ Hollandiæ, 113, *Sowerby*.—New Holland.
(and 417.) Mr. Taylor's collection.

369. interlirata, 211, *Reeve*, 70, Proc. Zool. Soc., 1844. Isl. Masbate, Philippines.

370, 371. foveolata, 114, *Hanley*.—Sandwich Isl.

372. acupicta, *Reeve*; see f. 548.

373. obtusispinosa, 494, *Sowerby*.—Hab. —— ?

374. striatula, 79; see f. 97*, Plate VIII.

375. salmonea, 493, *Sowerby*. — Hab. —— ?—Mr. Taylor's collection.

376. bella, 449, *A. Adams*.—Sandwich Isl.

377–380. mucronata, 491, *Swainson*, Proc. Zool. Soc., 1835. —Including *M. concentrica*, Reeve, f. 377.—Isl. Tahiti, Pacific.—Mauritius.

381, 382. verrucosa, 492, *Reeve*, 232, Proc. Zool. Soc., 1845. —Isl. Ticao, Philippines.

383. spicata, 490; see f. 190.— Isl. Ticao, Philippines.

384. fusiformis, 460, *Chemnitz*.—Philippines.

385. nodilirata, 351, *A. Adams*, Proc. Zool. Soc., 1851. —Hab. —— ?

386. cadaverosa, 379, *Reeve*, 160, Proc. Zool. Soc., 1844.
(and 628.) —Philippines; Lord Hood's Island.—Mauritius.

387. crassicostata, 285, *Sowerby*.—Hab. —— ?—Mus. Taylor.

388. Pacifica, 378, *Reeve*, 272, Proc. Zool. Soc., 1845.—
(and 630.) Lord Hood's Island; the small variety from the Mauritius.

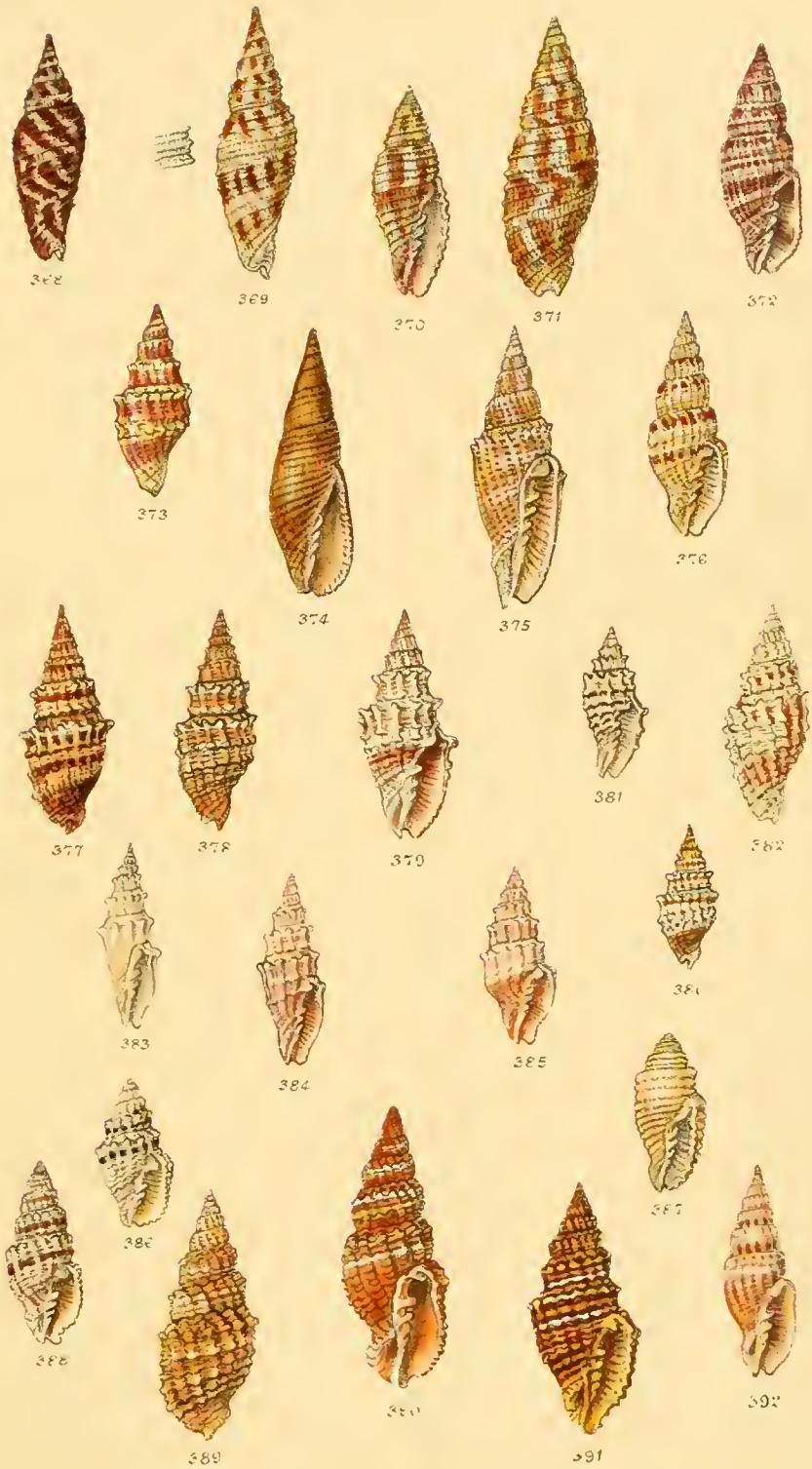
389, 390. pyramidalis, 374, *Reeve*, 208.—aurantia, *Swainson*.—Isl. Annaa, Pacific.

391. crocata, 373, *Lamarck*.—Isl. Masbate, Philippines. —Mauritius.

392. interstriata, 452, *Sowerby*, Proc. Zool. Soc., 1870. —Hab. —— ?

MITRA XIX.

Thes 359.



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MITRA.—Plate XX.

Thes. Conch., 371.

Fig.

393, 4. RUBRA, 368, *Reeve*, Proc. Zool., 1835.—Lord Hood's Island, Pacific.

395. FESTA, 309, *Reeve*, 303, Proc. Zool., 1845.—Mindoro, Philippines.

396. DIMIDIATA, 442, *Sowerby*, Proc. Zool., 1870.—Hab. —— ?

397. NUCLEOLA, 93, *Lamarck*.—Hab. —— ?

398, 399. PISOLINA, 318, *Lamarck*, 239, Proc. Zool., 1845 lota, *Reeve*.—Isl. Ticao, Philippines.

400. UMBONATA, 350, *Sowerby*, Proc. Zool., 1870.—Hab. —— ?

401. CARINATA, see fig. 246, 7.

402. FILISTRIATA, 488, *Sowerby*. — Hab. —— ? Mus. Taylor.

403. LONGISPIRA, 489, *Sowerby*. — Hab. —— ? Mus. Taylor.

404. RECTILATERALIS, 467, *Sowerby*.—Hab. —— ? Mus. Taylor.

405. SUBTRUNCATA, 468, *Sowerby*. — Hab. —— ? Mus. Taylor.

406. LUCTUOSA, 253, *A. Adams*, Proc. Zool., 1851.—(and 229.) Hab. —— ?

407. TENUILIRATA, 419, *Sowerby*.—Hab. —— ?

408. FOVETA, 213, *Sowerby*.—Hab. —— ? Mus. Taylor.

409. BILINEATA, 331, *Reeve*, Proc. Zool., 1845. — Mauritius.

410. BREVICAUDATA, 359, *Sowerby*.—Mauritius.

411. BUCCINOIDEA, 386, *Sowerby*. — Hab. —— ? Mr. Taylor's collection.

412. INDENTATA, 173, *Sowerby*.—Hab. —— ?

413. PULCHELLA, 376, *Reeve*, 142, Proc. Zool., 1844.—Isl. Barbadoes, W. Indies.

414, 415. SPECIOSA, 348, *Reeve*, 148, Proc. Zool., 1844.—Isl. Capul, Philippines.—Mauritius.

416. VARIATA, 361, *Reeve*, (as speciosa), Proc. Zool., 1844.

417. NOVÆ HOLLANDIÆ, 417; see f. 368.

418. SCITULA, 473, *A. Adams*, Proc. Zool., 1851.—Hab. —— ?

419. See f. 424, 5.

420. RUFOCINCTA, 338, *A. Adams*, Zool. Proc., 1851.—(and 653) Hab. —— ?

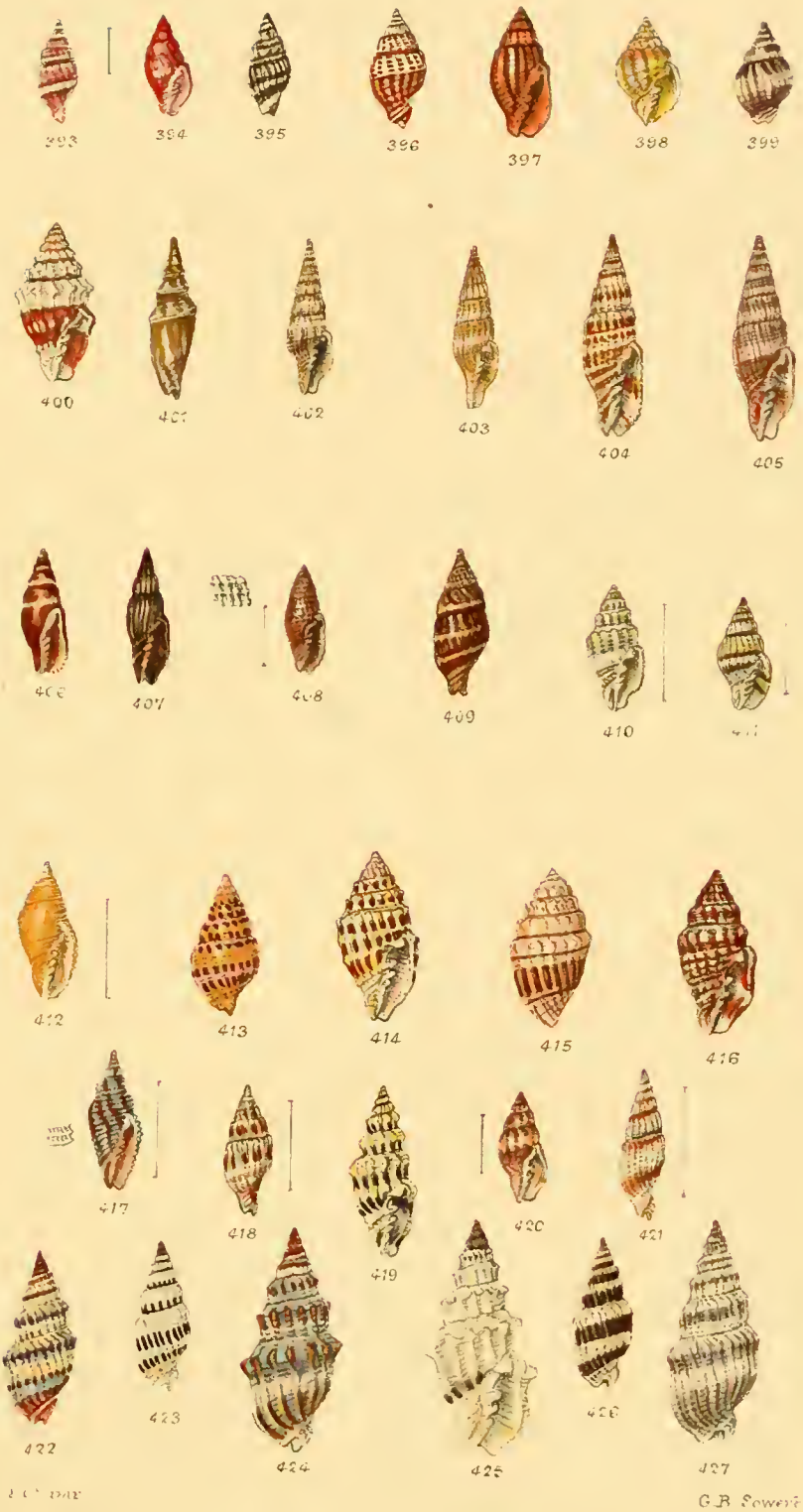
421. MACANDREWI, 424, *Sowerby*.—Red Sea.

422, 23, 26, 27. ARENOSA, 383, *Lamarck*,—torulosa, *Kiener*.—Isl. Ticao, Philippines.

419, 424, 425. EXASPERATA, 384, *Chemnitz*, Conch. Cab. pl. 151 f. 1440, 41,—torulosa, *Lamarck*,—corrugata, *Wood*.—Java; Philippines.

MITRA XX.

Tab. 32d



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MITRA.—Plate XXI.

Thes. Conch., 372.

Fig.

428, 9. PAUPERCULA, 250, *Linnæus*.—Isl. Luzon, Philippines.—Sandwich Isl.

430, 1, 2. SCUTULATA, 243, *Chemnitz*, — pica, var. *Chem.* ? — amphorella, *Lamk.* — Isl. Luzon, Philippines.—Sandwich Isl.

433. ARABICA, 276, *H. Adams*.—Proc. Zool., 1861.

434. NANUS, 280, *Reeve*. — 194, Proc. Zool., 1844.—Mauritius.

435. FASTIGIUM, 237, *Reeve*, 221, Proc. Zool., 1845.—Hab. —— ?

436. LITTERATA, 246, *Lamarck*,—bizonalis, *Lamk.*?—Isl. Guimaras.

437. CHRYSALIS, 248, *Reeve*, 200, Proc. Zool., 1844.—Hab. —— ?

438. TIGRINA, 252, *A. Adams*, Proc. Zool., 1851; from Mr. Hanley's fine specimen.—Mauritius.

439, 440. AURICULOIDES, 240, *Reeve*, 228,—Peronii, *Petit*, not *Lamarck*.

441. BRUNNEA, 239 —— ? Mus. Brit. MS.

442, 443. MACULOSA, 245, *Reeve*, 175, Proc. Zool., 1844.—Australia; Isl. Annaa, Pacific.

444, 445. ZEBRA, 251, *Lamarck*. — Isl. Luzon, Philippines.

446. TRISTIS, 283, *Swainson*, Proc. Zool., 1835.—St. Elena, W. Columbia.—Galapagos Isl.

447, 48. RETUSA, 247, *Lamarck*.—virgata, *Reeve*, 197.—Isl. Luzon, Philippines.—Mauritius.

449. ALBOMACULATA, 212, *A. Adams ?* MS., Brit. Mus.

450. DERMESTINA, 362, *Lamarck*.—Isl. Annaa, Pacific.

451. FICULINA, 324, *Lamarck*.—Isl. Ticao, Philippines.

452. FULVESCENS, 262, *Swainson*, Proc. Zool., 1835.—Isl. Annaa; Philippines.

453. APPROXIMATA, 356, *Pease*.—Sandwich Islands.

454. AMABILIS, 363, *Reeve*, 274, Proc. Zool., 1845.—Isl. Ticao, Philippines.

455. UZZIELANA, 271, *Crosse*, Journ. Conch., 1861.

456. LAUTA, 307, *Reeve*, 274, Proc. Zool., 1843.—Adamsi, *Dorhn*.—Isl. Masbate, Philippines.—Mauritius.

457. TURBEN, 297, *Reeve*, 213. — Proc. Zool., 1844.—Philippines.—Mauritius.

458. TURGIDA, 156, *Reeve*, 273, Proc. Zool., 1845.—Isl. Capul, Philippines.

459. CALEDONICA, 157, *Petit*. Journ. Conch., 1853.—Caledonia.

460. DECURTATA, 242, *Reeve*, 154, Proc. Zool., 1844.—S. Pacific.

MITRA XXI.

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MITRA.—Plate XXII.

Thes. Conch., 373.

Fig.

461, 2. LUCULENTA, 317, *Reeve*, 245, Proc. Zool., 1845.—Philippines.

463. DICHROA, 315, *A. Adams*, Proc. Zool., 1851.—Philippines.—*diehroma* by error in text.

464. TRICOLOR, 316, *Montrouzier*, Journ. de Conch.

465. LEUCODESMA, 305, *Reeve*, 243, Proc. Zool., 1845.—Isl. Ticao, Philippines.

466. CONSANGUINEA, 306, *Reeve*, 241, Proc. Zool., 1845.—Mauritius.

467. CREMANS, 303, *Reeve*, 242, Proc. Zool., 1844.—Isl. Zebu, Philippines.

468. NIGROFASCIATA, 313, *Sowerby*.—Hab. —— ?

469. LEVIZONATA, 314, *Sowerby*.—Hab. —— ?

470, 471. PARDALIS, 302, *Küster*, Conch. Cab. pl. 17, f. 14, 15.—Mauritius.

472. MEDIO-MACULATA, 310, *Sowerby*, Proc. Zool., 1870.—Mauritius.

473. ARRACANENSIS, 420, *Sowerby*. Arracan.—Mr. Hanley's specimen.

474. ANSULATA, 358, *Sowerby*.—Hab. —— ?

475. TUSA, 304, *Reeve*, 283, Proc. Zool., 1845.—Isl. Min-
(and 477.) doro, Philippines; Cape of Good Hope.

476. ALVEOLUS, 330, *Reeve*, 334, Proc. Zool., 1845.—Hab. —— ?

478. SPADICEA, 169, *Dunker*.—S. Pacific.

479. ANALOGICA, 333, *Reeve*, 293, Proc. Zool., 1845.—Cape of Good Hope.

480. MILLECOSTATA, 298, *Swainson*, Proc. Zool., 1835.—Isl. Annaa, Pacific.

481. ZEBRINA, 300, *Orbigny*.—Hab. —— ?

482. PUTILLUS, 296, *Pease*.—MS., Brit. Mus.

483. PINGUIS, 329*, *Reeve*, 304, Proc. Zool., 1845.—Isl. Mindoro, Philippines.

484. ROSEA, 353, *Swainson*, Proc. Zool., 1835.—Lord Hood's Island, Pacific.—Mauritius.

485. SUBQUADRATA, 354, *Sowerby*.—Hab. Red Sea.—Mauritius.

486. PHARAONIS, 355, *H. Adams*, Proc. Zool. Soc., 1873.—Red Sea.

487. ERICEA, 160, *Pease*.—MS.—Sandwich Isl.

488. OSIDIRIS, 349, *Issel*.—Gulf of Suez, Mediterranean.

489. PORPHYRITICA, 308, *Reeve*. 195, Proc. Zool., 1844.—Society Islands.

490. FORTICOSTATA, 325, *Reeve*, 238, Proc. Zool., 1845.—New Holland.

491. SAVIGNYI, 346, *Payraudeau*.—Mediterranean.
(and 639.)

492. SEMICOSTATA, 337, *Anton*, Küster, Conch. pl. 14, f. 20, 21.—Hab. —— ?

493. GLANDIFORMIS, 370. *Reeve*, 310, Proc. Zool., 1845.—Hab. —— ?

494, 5. CINERACEA, 438, *Reeve*, var. M. Judæorum, *Dorhn*.—Philippines.

496. ARMILLATA, 479, *Reeve*, 315, Proc. Zool.—Isl. Annaa, Pacific.

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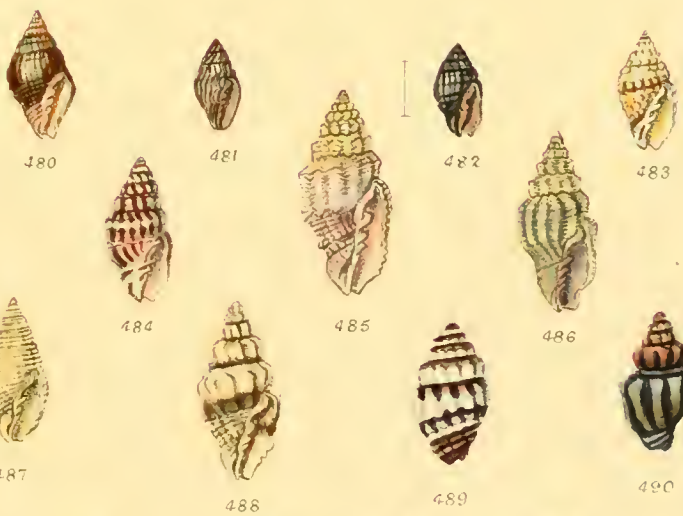

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MITRA.—Plate XXIII.

Thes. Conch., 374.

Fig.

497–501. AUREOLATA, 371, *Swainson*, Rve, 210,—venustula, *Reeve*, 204,—flavescens, *Reeve*, 207,—affinis, *Reeve*, 211.—Philippines.—Mauritius.

502, 3. CUMINGII, 375, *Reeve*, 67, Proc. Zool., 1844.—Isl. Luzon, Philippines.—Mauritius.

504. SEMIFERRUGINEA, 161, *Jónas*, Reeve, 222.—Mus. King of Denmark.

505, 6. PATRIARCHALIS, 322, *Lamarck*.—Isl. Ticao and Luzon, Philippines.

507. PURPURATA, 352, *Reeve*, 275, Proc. Zool., 1845.—Isl. Capul, Philippines.

508. MULTICOSTATA, 372, *Swainson*, Proc. Zool., 1835.—Isl. Annaa, Pacific.

509. RUPELLII, 278, *Reeve*, 179, Proc. Zool., 1844.—Red Sea.

510. ZELOTYPA, 377, *Reeve*, 325, Proc. Zool., 1845.—Hab. —— ?

511. CORALLINA, 332, *Reeve*, 330, Proc. Zool., 1845.—Isl. Masbate, Philippines.

512. HISTRIO, 327, *Reeve*, 144, Proc. Zool., 1844.—Hab. —— ?

513. INFAUSTA, 367, *Reeve*, 326, Proc. Zool., 1845.—Isl. Ticao.

514. CAVEA, 364, *Reeve*, 149, Proc. Zool., 1844.—Hab. —— ?

515. PALICERA, 366, *Sowerby*, Hab. —— ?

516. DISCOLOREA, 365, *Reeve*, 230, Proc. Zool., 1844.—Hab. —— ?

517. PORCATA, 165, *Humphrey*, MS. Reeve, 187.—Hab. —— ?

518. is a columbella.

519. GRÆNLANDICA, 341, *Gray*, MS., Brit. Mus.—Greenland.

520, 21. VINCTA, 342, *C. B. Adams*.—Jamaica.

522. PICA, 340, *Reeve*, 247, Proc. Zool., 1845.—Cape of Good Hope.

523. CORNICULA, 62, *Linnæus*.—Not *Schræter*, not *Gmel*, not *Kiener*,—lævigata, *Gmel*.—Mediterranean and Ægean Seas.

524. PHILIPPIANA, *Forbes*.—Probably only the young of EBENUS, f. 329, etc.—Ægean Sea.

525. GRAJA, 63, *Reeve*, 327, Proc. Zool., 1845.—Isl. Paros, Grecian Archipelago.

526. PATULA, 343, *Reeve*, 333, Proc. Zool., 1845.—Cape of Good Hope.

MITRA XXIII.

Thes 374.

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MITRA.—Plate XXIV.

Thes. Conch., 375.

Fig.

527. PLUMBEA, 56, *Lamarck.*—Mediterranean.—From Sir D. Barclay's collection.

528. SIMPLEX, 60, *Sowerby.*—Hab. —— ?

529. SCHRŒTERI, 71, *Deshayes,*—cornicularis, *Lam.*—Hab. —— ?

530. NODULIFERA, 436, *A. Adams,* Proc. Zool., 1851.—Hab. —— ?

531. ANGULOSA, 430, *Martini,* as per *Küsta, Reeve,* etc. (and 534, 5.) —Isl. Ticao, Philippines.

532. CLATHRATA, 432, *Reeve,* 71.—fasciata, *Wood.*—(and 616). Ceylon.—Mauritius.

533. RUGOSA, 433, *Sowerby,* Tank. Cat. App.—Hab. —— ?

534, 5. See 531.

536. DECORA, 439, *Reeve,* 234, Proc. Zool., 1845.—Hab. —— ?

537. MILITARIS, 440, *Reeve,* 236, Proc. Zool., 1845.—Isl. Ticao, Philippines.

538. CORBICULA, 444, *Sowerby,* Proc. Zool., 1870.—Mauritius.

539. MODESTA, 437, *Reeve,* 254, Proc. Zool., 1845.—Isl. Ticao, Philippines.—Mauritius.

540. COMPTA, 445, *A. Adams,* Proc. Zool., 1851.—Hab. —— ?

541. LUCIDA, 435, *Reeve,* 266, Proc. Zool., 1845.—Philippines.

542. LUBENS, 441, *Reeve,* 331, Proc. Zool., 1845.—Isl. Ticao.

543, 4. MUTABILIS, 434, *Reeve,* 235, Proc. Zool., 1845.—Isl. Ticao.

545. CRATITIA, 177, *A. Adams?* Proc. Zool., 1851.—S. Africa.

546. SOPHIÆ, 176, *Crosse,* Journ. Conch, 1862.

547. ALBINA, 178, *A. Adams,* Zool. Proc., 1851.

MITRA XXIV.

Thes. 375.

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Fig.

548. ACUPICTA, 448, *Reeve*, 76, Proc. Zool., 1844.—(and 372.) Zanzibar, E. Africa.—Mauritius.

549. CARNICOLOR, 118, *Reeve*, 164, Proc. Zool., 1844.

550. PIA, 103, *Dorhn*, MS., Brit. Mus.

551. INCARNATA, 117, *Reeve*, 299, Proc. Zool., 1845.—Isl. Mindanao, Philippines.

552. RADIX, 487, *Sowerby*.—Hab. ——?

553. TORNATA, 123, *Reeve*, 269, Proc. Zool., 1845.—Isl. Guimaras, Philippines.

554. LINEATA, 128, *Reeve*, Proc. Zool., 1835.—W. Columbia.

555. DUPLILIRATA, 148, *Reeve*, 229, Proc. Zool., 1845.—Hab. ——?

556. MULTILIRATA, 146, *A. Adams*, Proc. Zool., 1851.—Hab. ——?

557. VULTUOSA, 92, *Reeve*, 270, Proc. Zool., 1845.—Isl. Capul, Philippines.

558. MURICATA, 90, *Swainson*, Proc. Zool., 1835.—Galapagos Isl.

559. GAUSAPATA, 326, *Reeve*, 317, Proc. Zool., 1845.—Galapagos Isl.

560. AVENACEA, 137, *Reeve*, 246, Proc. Zool., 1845.—Philippines.

561. STRAMINEA, 139, *A. Adams*, Proc. Zool., 1851.—Hab. ——?

562. CANDIDA, 158, *Reeve*, 328, Proc. Zool., 1845.—La Guerra, S. America.

563. CRENATA, 159, *Swainson*, Proc. Zool., 1835.—Xipixapi, W. Columbia.

564. CORIACEA, 270, *Reeve*, 231, Proc. Zool., 1845.—Isl. Corrigidor, Philippines.

565. PRUINOSA, 138, *Reeve*, 171, Proc. Zool., 1844.—Hab. ——?

566. PURA, 100, *A. Adams*, Proc. Zool. Soc., 1851.—Red Sea.

567. CITHAROIDEA, 125, *A. Adams*, Proc. Zool., 1862.—Hab. ——?

568. INSCULPTA, 131, *A. Adams*, Proc. Zool., 1851.—Hab. ——?

569. MALETTI, 155, *Petit*, Journ. Conch., 1852.—Hab. ——?

570. HYSTRIX, 130, *Montrouzier*, Journ. Conch., 1862.—Hab. ——?

571. DEALBATA, 291, *A. Adams*, Proc. Zool. Soc., 1851.—Hab. ——?

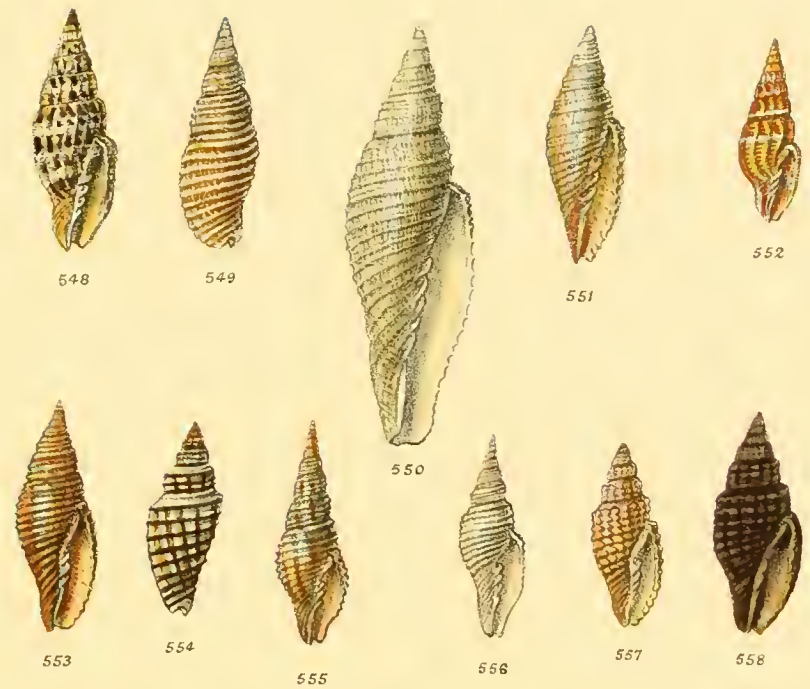
572. RUFILIRATA, 121, *Adams* and *Reeve*, var. Samarang.—China.

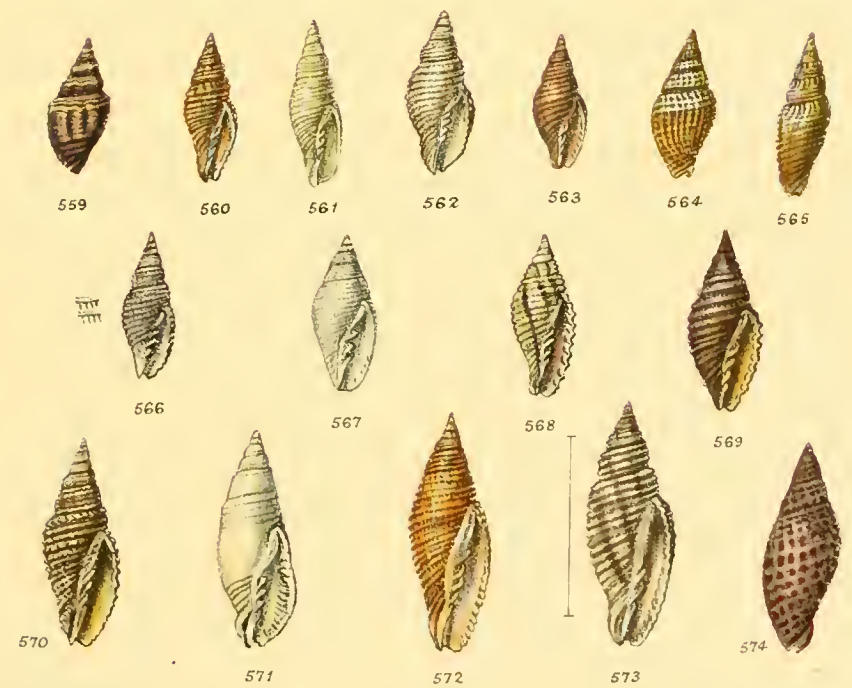
573. FISCHERI, 124, *Souverbie*, Journ. Conch., 1860.—Hab. ——?

574. BOISSACCI, 134, *Montrouzier*, Journ. Conch., 1858, 9.—Hab. ——?

MITRA XXV.

Thes. 376





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MITRA.—Plate XXVI.

Thes. Conch., 377.

Fig.

575. MARQUESANA, 6, *A. Adams*, Proc. Zool., 1851.—Hab. ——?

576. CYRI, 133, *Dorhn*, Proc. Zool., 1860.—Red Sea; New Caledonia.

577,8. CRETACEA, 286, *Sowerby*.—Mauritius.—From the collection of Sir David Barclay, Bart.

579. GAMBIANA, 145, *A. Adams*, Proc. Zool., 1861.—Hab. —— ?

580. PHILIPPINARUM, 189, *A. Adams*, Proc. Zool., 1851—Philippines.

581, 582. SEMIFASCIATA, 458, *Lamarck*,—rigida, *Swainson*.—Isl. Ticao, Philippines.

583. CITHARA, 360, *Reeve*, 248, Proc. Zool., 1851.—Hab. ——?

584. LIGATA, 471, *A. Adams*, Proc. Zool., 1851.—Hab ——?

585. SUTURATA, 457, *Reeve*, 282, Proc. Zool., 1845.—Isl. Bohol, Philippines.

586. ANTONELLI, 418, *Dorhn*, Proc. Zool., 1860.—Philippines.

487. CÆLATA, 481, *Reeve*, 265, Proc. Zool., 1845.—Isl. Mindanao, Philippines.

588. MICANS, 65, *Reeve*, 285, Proc. Zool., 1845.—S. Pacific.

589. ARMIGER, 462, *Reeve*, 288, Proc. Zool., 1845.—Hab. ——?

590. LAYARDI, 423, *A. Adams*, Proc. Zool., 1854.—Ceylon.

591. MICA, 470, *Reeve*, 314, Proc. Zool., 1845.—Isl. Guimaras.

592. AMANDA, 446, *Reeve*, 318, Proc. Zool., 1845.—Philippines.

593. BELLULA, 226, *A. Adams*, Proc. Zool., 1851.—Hab ——?

594. RUBELLA, 472, *Adams* and *Reeve*, Voy. Samarang. pl. 10, f. 30.—Sooloo Isl.

595. MÆSTA, 147, *Reeve*, 323, Proc. Zool., 1845.—Isl. Corrijidor.

596. SCULPTILIS, 465, *Reeve*, 290, Proc. Zool., 1845.—Isl. Ticao.

597. DEFRANCII, 455, *Payraudeau*, Cat. Moll. Corse.—Mediterranean.

598. FIDICULA, 385, *Gould*, Ad. Proc. Zool.

599. VIBEX, *A. Adams*, Proc. Zool., 1851.—Hab. ——? Not identified.

600. INERMIS, 466, *Reeve*, 279, Proc. Zool., 1845.—Isl. Luzon, Philippines.

601. DÆDALA, 464, *Reeve*, 281, Proc. Zool., 1845.—Isl. Ticao, Philippines.

602. EXARATA, 469, *A. Adams*, Proc. Zool., 1851.—Isl. Negroes.

603. POTENSIS, 186, *Montrouzier*, Journ. Conch., 1859.—Hab. ——?

604. ROLLANDI, 202, *Bernardi*, Journ. Conch., 1853.—Hab. ——?

605. PLEBEJA, 255, *Dorhn*? Proc. Zool., 1860.—Sandwich Islands.

606. SULUENSIS, 454, *Adams* and *Reeve*, Voy. Samarang.—Sooloo Isl.

MITRA. XXVI.

Thes 377.

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MITRA.—Plate XXVII.

Thes. Conch., 378.

Fig.

607. INFECTA, 233, *Reeve*, Proc. Zool., 1844.—Isl. Annaa, Pacific.—Mauritius, *Sir D. Barclay*.

608,9. 495, DIBAPHUS EDENTULUS, *Swainson*.—Mauritius.

610. MAURITIANA, 10, *Sowerby*.—Mauritius.—Sir. David Barclay's collection.

611. FLORIDULA, 267; see 283.—From Sir D. Barclay's collection.

612. BARCLAYI; see 225.—Mauritius.—From a beautiful specimen in Sir D. Barclay's collection.

613,14. TELUM, 228, *Sowerby*.—Barkley Isl., Mauritius.—Sir David Barclay's specimen.

615. FULVA, 261; see fig. 241.—Specimen from the Barkley Island, Mauritius in Sir David Barclay's collection.

616. CLATHRATA, 432; see f. 532.—Hab. Mauritius—Mus. Lienard and Sir D. Barclay.

617. ARTICULATA, 328, *Reeve*, 302, Proc. Zool., 1845.—Hab ——?

618. DESHAYESII, 477, *Reeve*, Sir D. Barclay's specimen. (and 155.)

619. SEMICONICA, 132, *Sowerby*.—Hab. ——?

620. HASTATA, 483, *Sowerby*,—turricula casta, *A. Adams*. (and 632).

621, 2. COLLINSONI, 482, *A. Adams*.—? —Japan.

623. NASUTA, 414, *Sowerby*.—Hab. ——?

624. HANETTI, 20, *Petit*, Journ. Conch., 1851.—Hab ——?

625. HAMILLEI, 32, *Petit*, Journ. Conch., 1851.—Hab. ——?

626. CREBRILINEATA, 122, *Sowerby*. — Mauritius. — M. Leinard's cabinet.

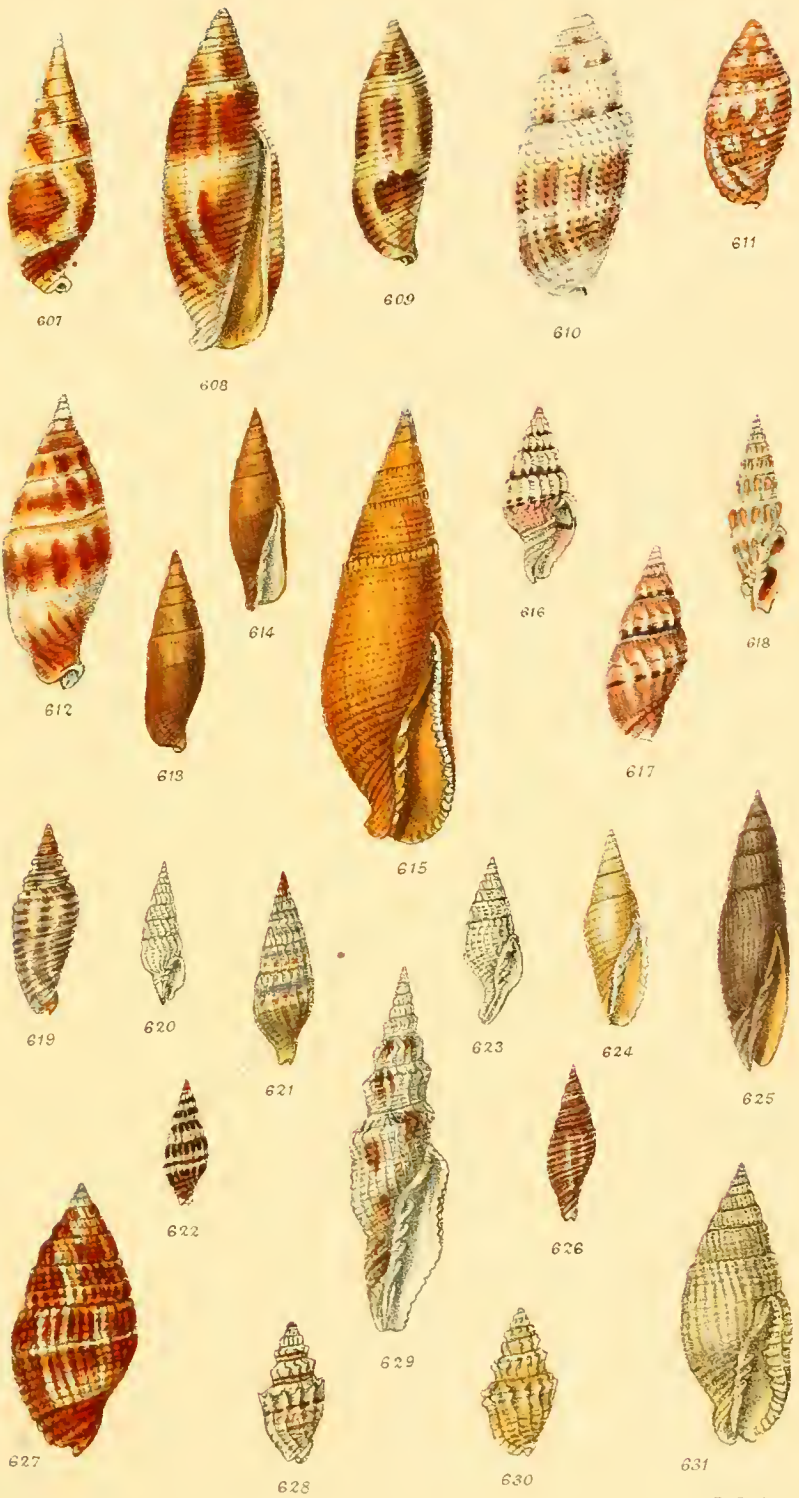
627. ADAMSONI; see fig. 285. Sir D. Barclay's specimen from the Mauritius.

628. CADAVEROSA, 379; see f. 386.

629. MIRABILIS, 431, *A. Adams*, Proc. Zool., 1851.—Hab. ——?

630. PACIFICA, 378, see fig. 388; Sir D. Barclay's specimen.

631. NASSOIDES, 294, *Sowerby*.—From Sir D. Barclay's collection.—Mauritius.



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MITRA.—Plate XXVIII.

Thes. Conch., 379.

Fig.

632. HASTATA, 483; see Plate XXVII.

633. MICROZONIAS, 369, *Lamarck*,—semiplicata, *Swainson*.—Isl. Raiatea, Society Islands.

634. LILACINA, 425, *Sowerby*.—Hab. —— ?

635, 636. MARMOREA, 426, *A. Adams*, Proc. Zool., 1851.—Hab. ——?

637. NITIDA, 61, *A. Adams*, Proc. Zool., 1851.—Hab. ——?

638. LITTORALIS, 345, *Forbes*, Brit. Asso. Rept., 1843.

639. SAVIGNYI, 346; see f. 491.

640, 1. CLANDESTINA, 301, *Forbes*, Reeve 263.—Mediterranean. The smaller specimen is from Mr. Hanley's collection.

642. GRANUM, 347, *Forbes*, Brit. Asso. Rept., 1848.—Isl. Candea, Ægean Sea.

643. CIMELIUM, 443, *Reeve*, 260, Proc. Zool., 1845.—Isl. Ticao Philippines.

644. PUSILLA, 335, *A. Adams*, Proc. Zool., 1851.—Hab. —— ?

645. Undetermined.

646. PUELLA, 311, *Reeve*, 276, Proc. Zool., 1845.—Isl. St. Thomas, W. Indies.

647. TURRICULA, 480, *A. Adams*, Proc. Zool., 1851.—Hab. —— ?

648. SPRETA, 382, MS., Brit. Mus.—Hab. —— ?

649. GEMMIATA, 334, *Sowerby*. — Hab. —— ? Mr. Hanley's collection.

650. INSOLATA, 77, *Sowerby*.—Hab. —— ?

651. LATERCULATA, 381, *Sowerby*.—Hab. —— ?

652. CLARA, 153, *Sowerby*.—Hab.——?—Mr. Bewley's Collection.

653. RUFOCINCTA, —— ?—See f. 240.

654. CAPENSIS, 337, *Dunker*.—Cape of Good Hope.

655. ROSEO-CAUDATA, 380, *Hanley*.—Hab. —— ?

656. LACHRYMA, 336, *Reeve*, 258, Proc. Zool., 1845.—Hab. —— ?

657. CATENATA, 427, *Swainson*, Proc. Zool., 1835.—Isl. Annaa, Pacific.

658. PICEA, 299, —— ? MS., Mus. Brit.

659. SEMEN, 295, *Reeve*, 256, Proc. Zool., 1845.—Isl. Mindoro.

660. COLUMBELLARIA, 249, *A. Adams*, Proc. Zool., 1851.—Hab. —— ?

661. HANLEYI, 168, *Sowerby*.—China Seas. Mr. Hanley's specimen.

662 MINOR, 167, *Sowerby*. — Hab. —— ? Mr. Hanley's specimen.

663. PLANILIRATA, 275, *Reeve*, 184, Proc. Zool., 1844.—Hab. —— ?

664. ROSEATA, 214, —— ? MS., Brit. Mus.

665. SOLITARIA, 215, *A. Adams*, Proc. Zool., 1863.—Hab.——?

666. RECURVA, 218, *Reeve*, 297, Proc. Zool, 1845.—Isl. Capul, Philippines.

667. GRATIOSA, 219, *Reeve*, 277, Proc. Zool., 1845.—Galapagos Isl.

668. MIRIFICA, 220, *Reeve*, 278, Proc. Zool., 1845.—Isl. Capul, Philippines.

669. MILIUM, 221, *Reeve*, 257, Proc. Zool., 1845.—Hab. —— ?

670. CERNICA, 222, *Sowerby*.—Mauritius.

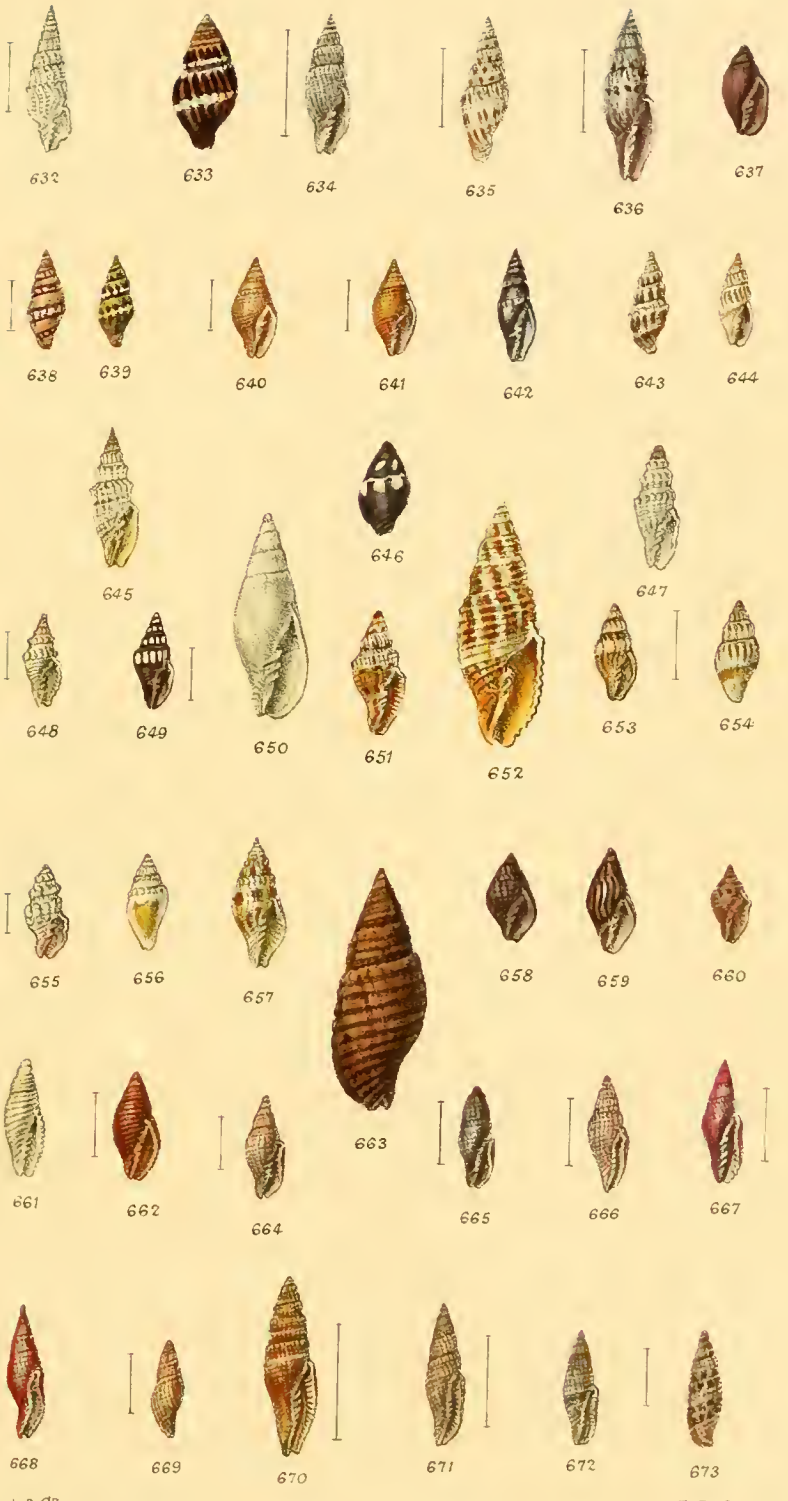
671. ANGUSTATA, 223, *Sowerby*.—Hab. Mauritius.

672. EXILIS, 216, *Reeve*, 313, Proc. Zool., 1845.—Isl. Ticao, Philippines.

673. TODILLA, 217, *Michaud*.—S. Pacific.

MITRA XXVIII.

Thes. 379.



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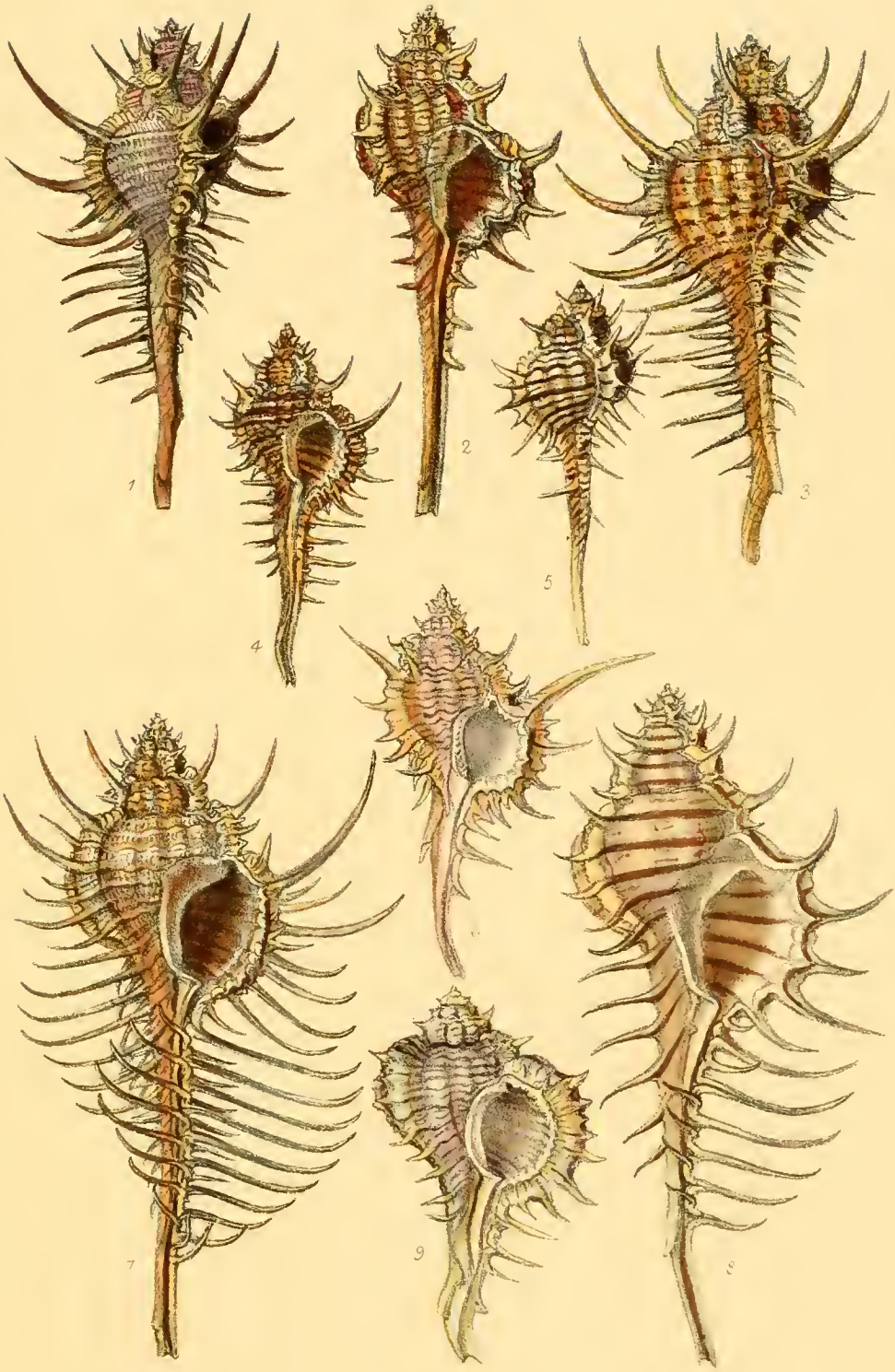
MUREX.—Plate I. (Thes. 380.)

Fig.

1. TERNISPINA, sp. 11, *Lam.* — Isl. Negroes, Philippines, China, East Indian Archipelago, Torres Straits, *Brazier*.
2. RARISPINA, sp. 6, *Lam.* Mart. Conch. p. 1056. *Martinianus*, Rve.—China.
3, 4. TRIBULUS, sp. 3, *Linn.*, *crassispina*, Lam. var. aduncospinosus, *Beck.*—Red Sea.
5. CONCINNUS, sp. 4, *Rve.* P.Z.S., 1835. Hab. —?
6. FORMOSUS, sp. 25, *Sowb.* Con. Ill. f. 112, *rarispina*, Kiener, Rve. not Lam.—West Ind.—Persian Gulf.
7. TENUISPINA, sp. 1, *Lam.*—Eastern seas, Ceylon, finer spined var. Persian Gulf.
8. SCOLOPAX, sp. 2, *Dilw.* Desc. Cat.—Red Sea, Persian Gulf.
9. PLICATUS, sp. 13, *Sowb.* P.Z.S., 1840. Gulf of Nocoyo, Panama.

MUREX 1



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MUREX.—Plate II. (Thes. 381.)

Fig.

10. BREVISPINA, sp. 8, *Lam.*—'Co. of Arabia.'- N. Australia, East & West, *Brazier*.
11. NIGRISPINOSUS, sp. 12, *Rve.* P.Z.S. 1845.
12. OCCA, sp. 10, *Sowb.* P.Z.S.—Isl. Nicobar, China.
13. CHRYSOSTOMA, sp. 19, *Gray*, Sow. Con. Ill. 1.—Gulf of Mexico.
14. BELLUS, sp. 20, *Rve.* P.Z.S. 1845. *Cracherodi*, —?— Gulf of Mexico.
15. RECTIROSTRIS, sp. 17, *Sowb.* P.Z.S. 1840.—Xipixappi, W. Columbia. China.
16. RECURVIROSTRIS, sp. 15, *Brod.* P.Z.S. 1832.—Panama. Gulf Nocoyo, Central America.
17. HAUSTELLUM, sp. 22, *Linn.*—Ceylon, Mauritius, &c.
18. NIGRESCENS, sp. 16, *Sowb.* P.Z.S. 1840.—Panama.
19. FUNICULATUS, sp. 14, *Rve.* P.Z.S. 1845. Hab. —?
20. MESSORIUS, sp. 18, *Sowb.* P.Z.S. 1840.—Panama.
21. MINDINAOENSIS, sp. 21, *Sowb.* P.Z.S. 1840.—Mindinao, Ph.

MUREX 11.

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MUREX.—Plate III. (Thes. 382.)

Fig.

22, 23, 24. SIMILIS, sp. 33, *Sowb.* P.Z.S. 1840.—W. Indies.

25. ELEGANS, sp. 31, *Beck. Motacilla*, Kiener, not Lam.—St. Domingo, W. I.

26. TRILINEATUS, sp. 36, *Rve.* P.Z.S. 1845.—Gulf of Mexico.

27. ACULEATUS, sp. 77, *Lam.*—Moluccas.

28. NODATUS, sp. 34, *Rve.* P.Z.S. 1845.—W. Indies.

29. SENEGALENSIS, sp. 27, *Gmel.*—Senegal.

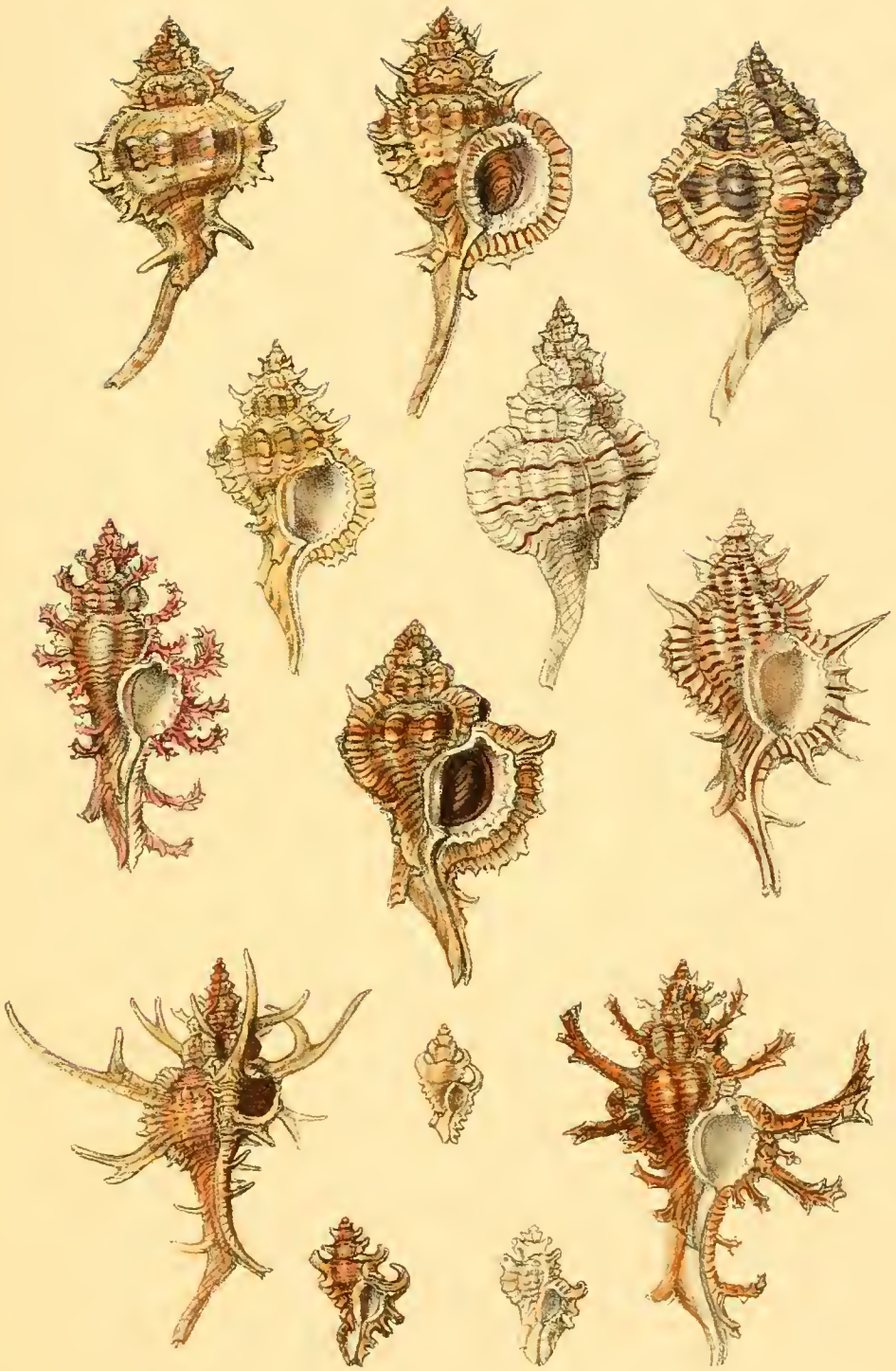
30. CERVICORNIS, sp. 47, *Lam.*—Torres Straits. Nicol Bay, NW. Australia, *Brazier.*

31. AXICORNIS, sp. 48, *Lam.*—Moluccas. Palm Isl., NE. Australia, *Brazier.*

32. MITRÆFORMIS, sp. 117, *Sowb.* P.Z.S. 1840.—Cape of Good Hope.

33. UNCINNARIUS, sp. 118, *Lam. Capensis*, Sowb.—Cape of Good Hope.

34 (82). CANCELLATUS, sp. 116, *Sowb.* P.Z.S. 1840, var. *canaliferus*, Sowb. P.Z.S. 1840.



MUREX.—Plate IV. (Thes. 383.)

Fig.

35. CALCAR, sp. 26, *Kiener*, Coq. Viv. pl. 36, f. 2. *Senegalensis*, var. Sowb. Con. Ill.—W. Indies.

36 (and 194). PLICIFERUS, sp. 23, *Sowb.* P.Z.S. 1840. Hab — ?

37. PALMA-ROSÆ, sp. 58, *Lam.*—Ceylon.

38. STERIÆ, sp. 61, *Rve.* P.Z.S. 1845.—Moluccas.

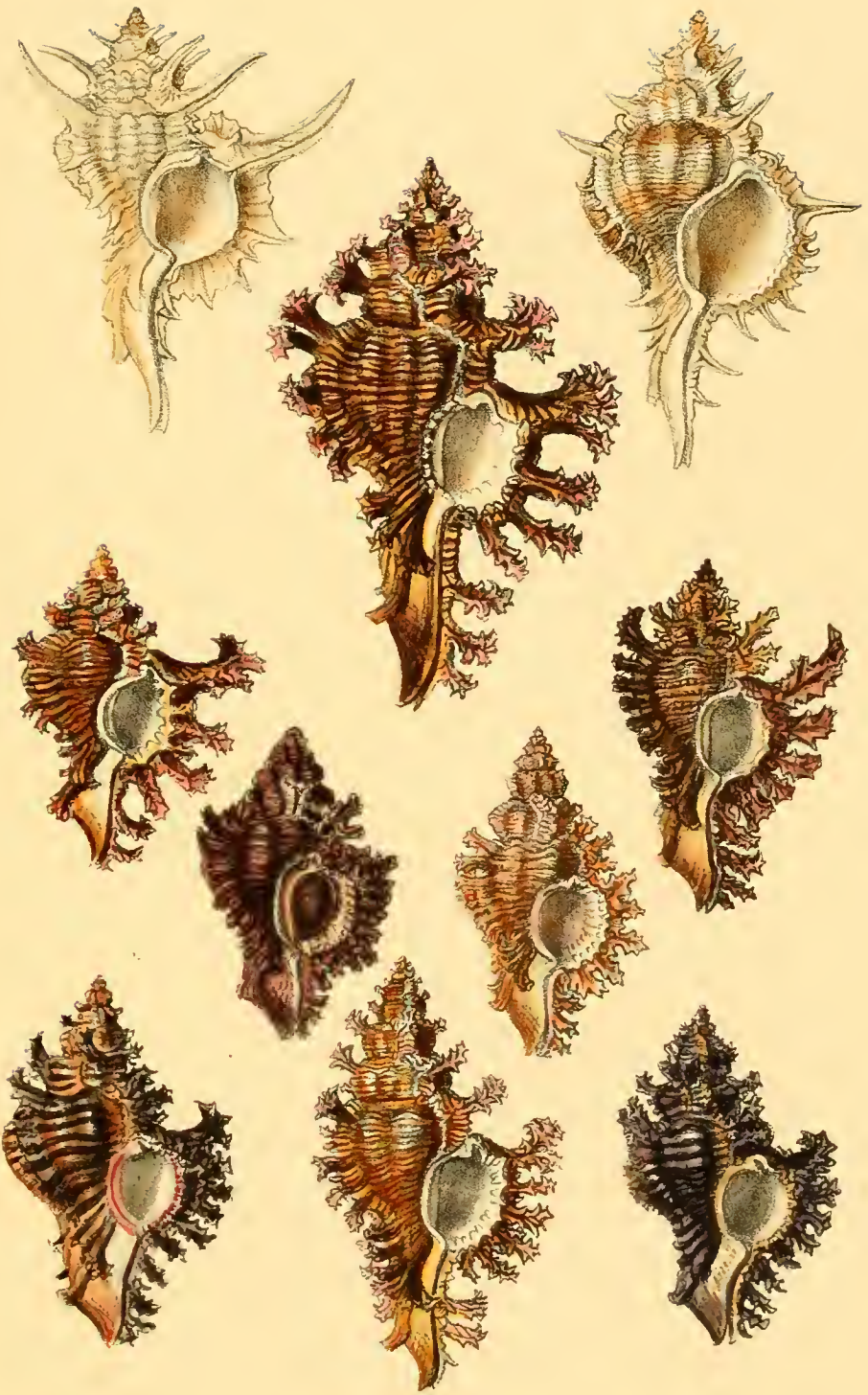
39. RUFUS, sp. 81, *Lam.*—Indian Seas.

40. CAPUCINUS, sp. 80, *Chemn.* Conch. IX. pl. 192, f. 1849, 50.—China. Philippines.

41. PALMIFERUS, sp. 84, *Sowb.* P.Z.S. 1840.—N. Australia.

42, 43. ADUSTUS, sp. 69, *Lam.*—Ceylon. Philippines.

44 (and 212). SAULIÆ, sp. 59, *Sowb.* P.Z.S. 1840. *Palmarosæ* var. Kiener.—Moluccas. Philippines.



MUREX.—Plate V. (Thes. 384.)

Fig.

45, 46, and 76. AFFINIS, sp. 60, *Rve.* P.Z.S. 1845, for type, see f. 76.—East Indian Archipelago.

47. TORREFACTUS, sp. 64, *Sowb.* P.Z.S. 1840.—Isl. Ticao, Ph.

48. TOUPEOLI, sp. 79, *Petit*, J. Conch.

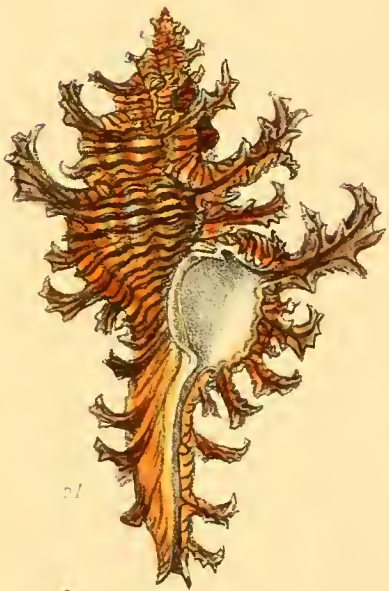
49, 50. MICROPHYLLUS, sp. 65, *Lam.*—China.

51. SPECTRUM, sp. 62, *Rve.* P.Z.S. 1846. *Imbricatus*, Higgins and Marral. Liv. Mus. Rep.—Grenada.

52. CRASSIVARICOSUS, sp. 57, *Rve.* P.Z.S. 1845. Hab. —?

53. CROCATUS, sp. 74, *Rve.* P.Z.S. 1845. Con. Icon. f. 168. Hab —?

54. MAURUS, sp. 66, *Brod.* P.Z.S. 1832.—Philippines.



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MUREX.—Plate VI. (Thes. 385.)

Fig.

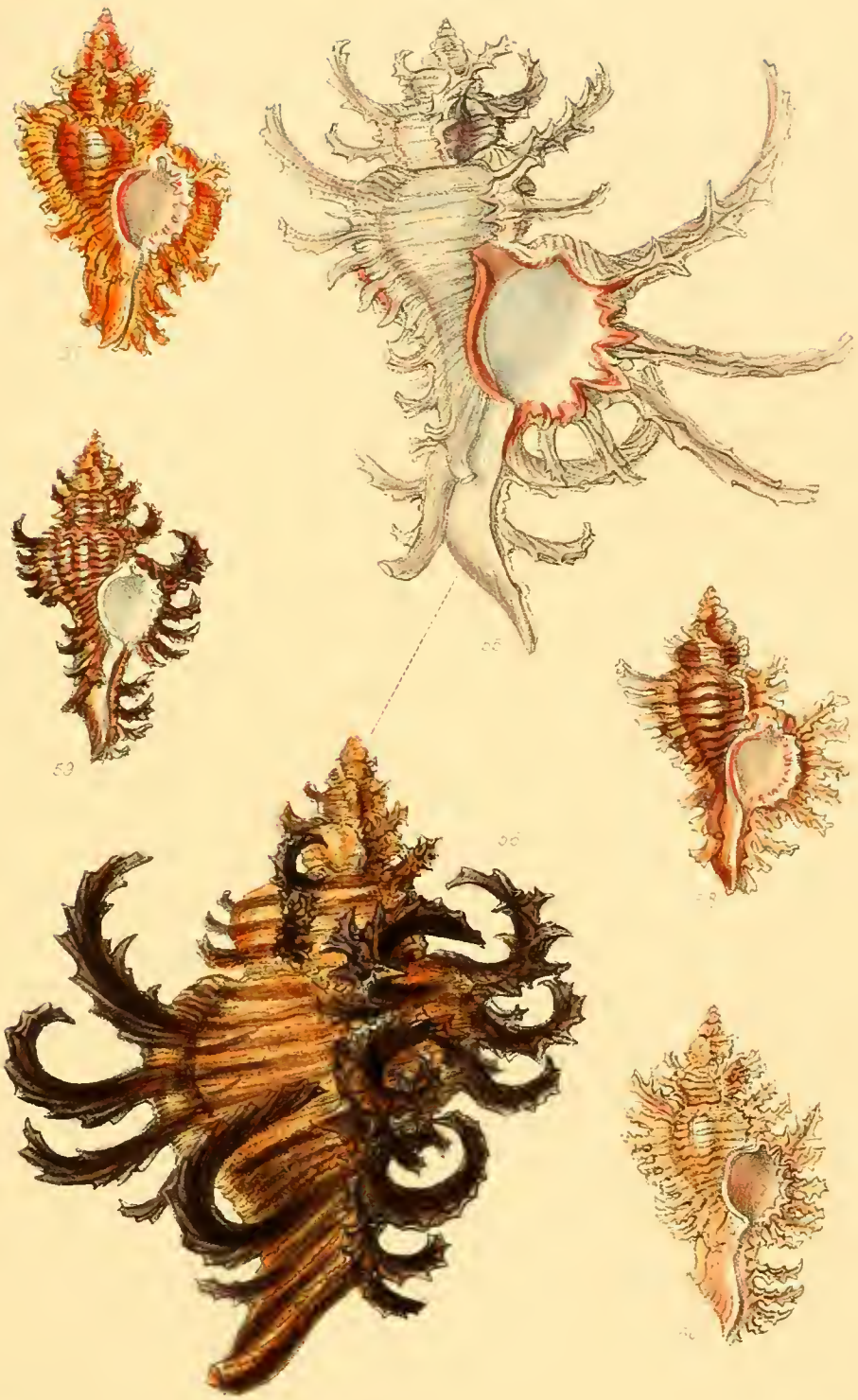
55, 56. MONODON, sp. 46, *Sowb.* Tank. Cat. *Aranea*, Blainv. —Torres Straits, Australia (white var. B. M.)

57. HUTTONIÆ, sp. 76, *Wright*, Pro. Mal. Soc. Belg. No. 1. —New Caledonia.

58. AUSTRALIENSIS, sp. 71, *Angas.* P.Z.S. 1872.—S. Australia.

59. BANKSII, sp. 78, *Sowb.* P.Z.S. 1840.—Moluccas.

60. DILECTUS, sp. 83, *A. Ad.* P.Z.S. 1855. Hab. —?



MUREX.—Plate VII. (Thes. 386.)

Fig.

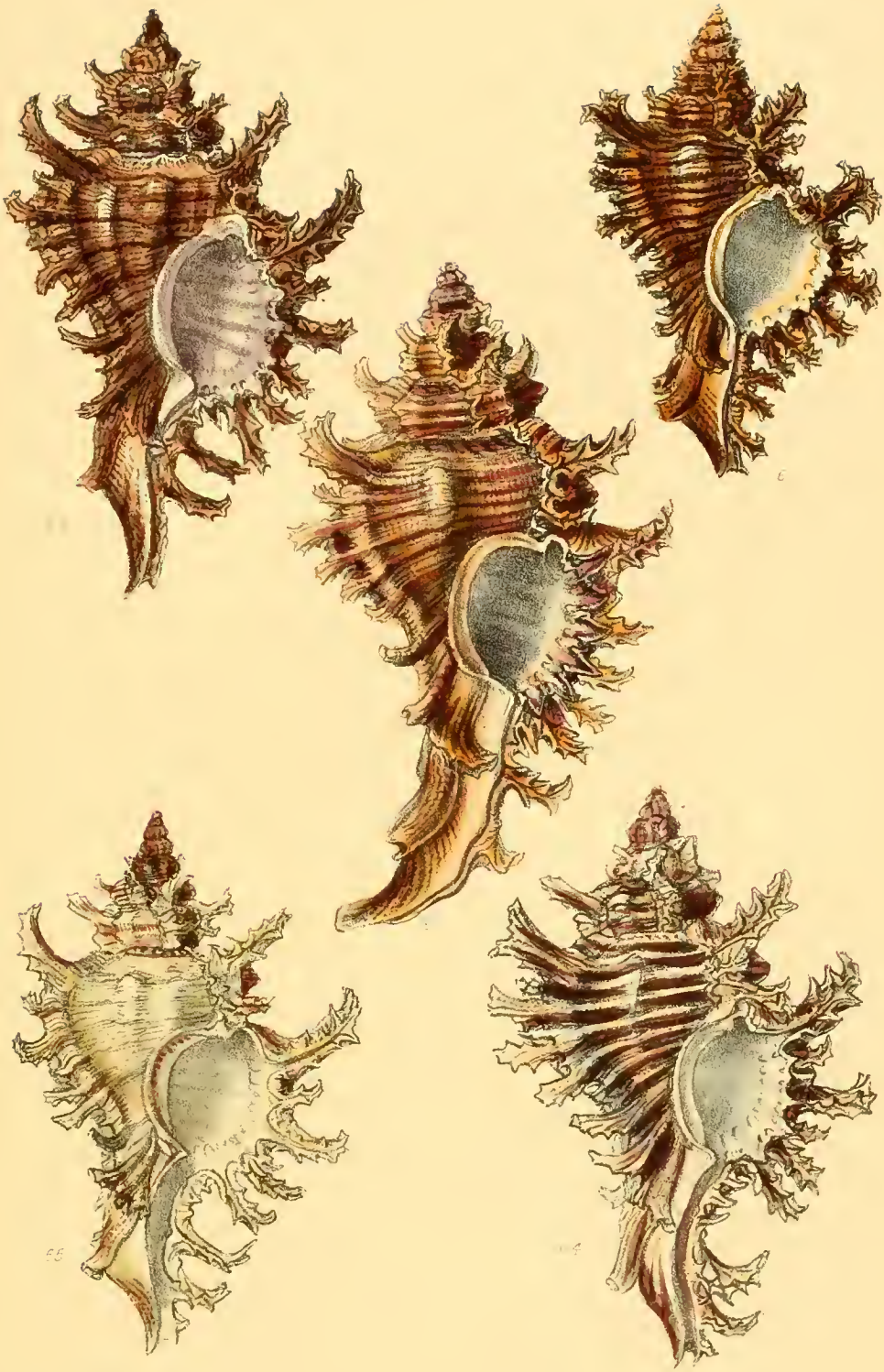
61. RUBIGINOSUS, sp. 63, *Rve.*—China.

62. APPROXIMATUS, sp. 55, *Sowb.* *Elongatus*, Rve. not Lam. —Red Sea. Indian Ocean.

63. PURPURATUS, sp. 56, *Rve.* Con. Icon. Sp. 183. Hab. —? Unique in B.M.

64, 65. CALCITRAPA, sp. 54, *Lam.*—Red Sea.

MUREX VII.



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MUREX.—Plate VIII. (Thes. 387.)

Fig.

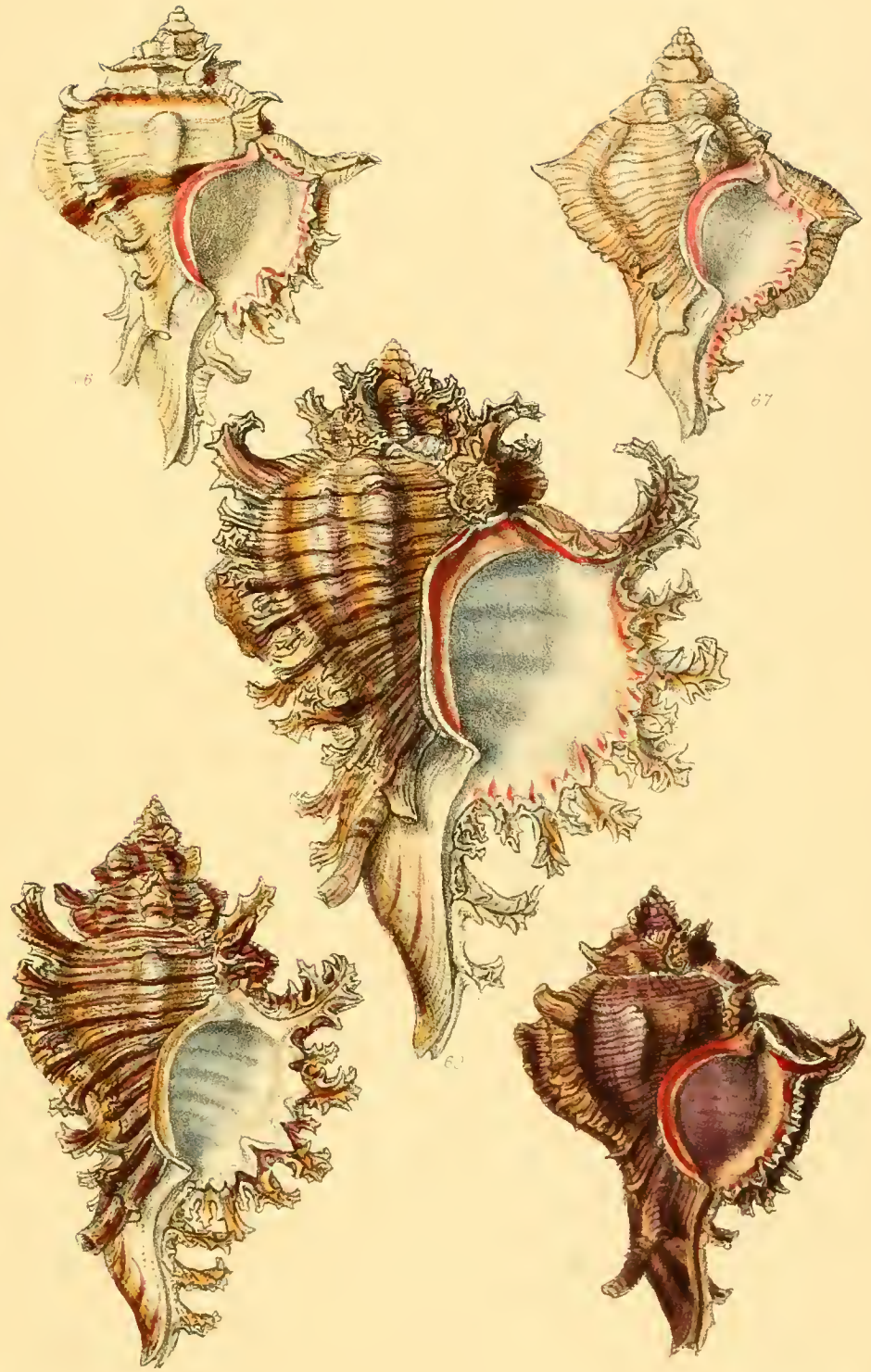
66, 68. ANGULIFERUS, sp. 51, *Lam.*, *ferrugus*, Wood.—Red Sea.

67. PONDEROSUS, sp. 52. *Chemn.* Pl. 110, f. 1029.—Ceylon.

69. RAMOSUS, sp. 49, *Linn.*, *inflatus*, Lam.—Ceylon.

70. ELONGATUS, sp. 53, *Lam.*, *Sinensis*, Rve.—China.

MUREX VIII.



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MUREX.—Plate IX. (Thes. 388.)

Fig.

71. NUBILUS, sp. 28, *Sowb.* P.Z.S. 1859. Hab. —?

72. CORRUGATUS, sp. 89, *Sowb.* P.Z.S. 1840.—Palm Isl. NE. Australia, *Brazier.*

73. SALLEANUS, sp. 87, *A. Ad.* P.Z.S. 1853.—Gulf of Mexico.

74. RUBESCENS, sp. 75, *Brod.* P.Z.S. 1832.

75. GUBBI, sp. 67, *Rve.* Con. Ic. Sp. 193.—W. Africa.

76 (45, 46). AFFINIS, sp. 60, *Rve.*

77. TERRITUS, sp. 85, *Rve.* P.Z.S. 1845.—Australia.

78. LAQUEATUS, sp. 90, *Sowb.* P.Z.S. 1840. Hab. —?

79. PUDORICOLOR, sp. 86, *Rve.* P.Z.S. 1845.—Isl. St. Thomas, W. Indies.

80. TRIVIALIS, sp. 73, *A. Ad.* P.Z.S. 1853. Hab. —?

81. STRIGATUS, sp. 68, *Rve.* Con. Icon. 189. Hab. —?

82. CANCELLATUS, sp. 116, var. *canaliferus*, see f. 34.

83. ROSSITERI, sp. 29, *Crosse*, J. Conch. XII. p. 218, pl. 13, f. 2.—New Caledonia.

84. THOMASI, sp. 88, *Crosse*, J. Conch. XII. p. 213, pl. 11, f. 4.—Marquesas Islands.

85. DESPECTUS, sp. 70, *A. Ad.*, *fuscus* —?—New Caledonia.

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MUREX.—Plate X. (Thes. 389.)

Fig.

86. MONOCEROS, sp. 125, *Sowb.* P.Z.S. 1849.—California.

87. UNICORNIS, sp. 124, *Rve.* Con. Icon. p. 194.—California.

88 and 220. CALIFORNICUS, sp. 211, *Hinds.* Voy. Sulph. pl. 3, f. 9, 10.—California.

89. PLORATOR, sp. 113, *Ad. & Rve.* Voy. Sam. pl. 8, f. 3, a. b. —Korean Archipelago.

90, 127. ACANTHOPTERUS, sp. 95, *Lam.*—Australia.

91. OSSEUS, sp. 92, *Rve.* P.Z.S. 1845. Hab. —?

92 and 126. TRIFORMIS, sp. 96, *Rve.* Con. Icon. sp. 53.—New Holland.

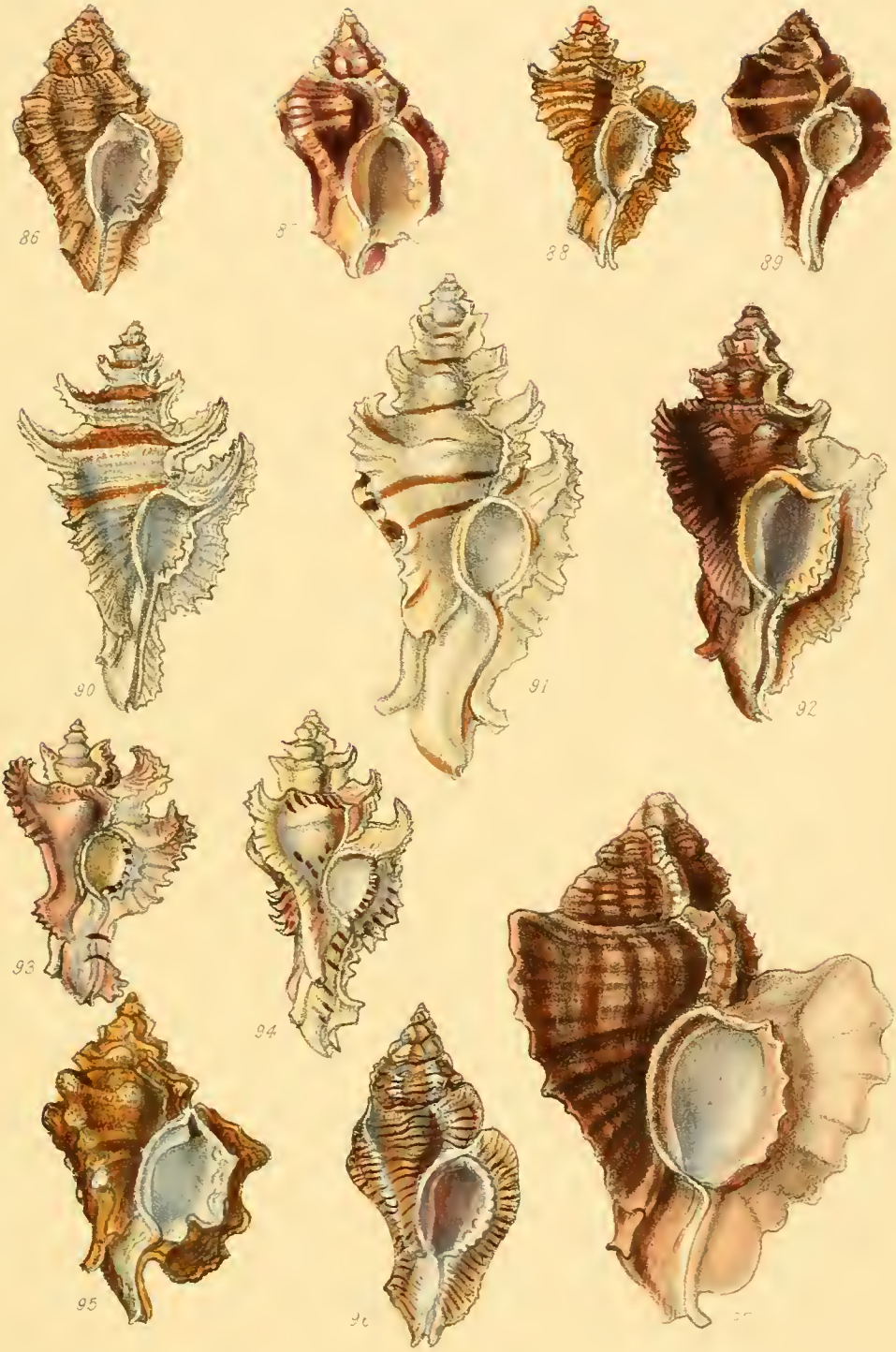
93. PINNIGER, sp. 91, *Brod.* P.Z.S. 1832, *cristatus*, Gray, not Brocchi.—Xipixapi, W. Columbia.

94. GAMBIENSIS, sp. 93, *Rve.* P.Z.S. 1840.—Mouth of Gambia, W. Africa.

95. EMARGINATUS, sp. 120, *Sowb.* P.Z.S. 1840, *Fournieri*, Crosse, J. Conch. vol. i. pl. 16, f. 4.

96. FESTIVUS, sp. 119, *Hinds.* Moll. Sulph.—Magdalena Bay, California.

97 and 128. BURNETTI, the original imperfect specimen. See f. 128.—Japan.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MUREX.—Plate XI. (Thes. 390.)

Fig.

98, 99. LINGUA-VERVECINA, sp. 122, *Chemn.* pl. 161, p. 161, f. 154.—W. Africa. Mediterranean.

100. EXPANSUS, sp. 105, *Sowb.* P.Z.S. 1859. Hab. — ?

101. CENTRIFUGA, sp. 110, *Hinds*, Mol. Sulph. pl. 3, f. 7, 8. —West Veragua.

102, 3, 4. NUTTALLI, sp. 123, *Conrad.*—California.

105. RUBRIDENTATUS, sp. 99, *Rve.* P.Z.S. Hab. — ?

106. EURYPTERON, sp. 111, *Rve.* P.Z.S. 1845.—Japan.

107. PHYLLOPTERUS, sp. 106, *Lam.*, *trialatus*, Sowb. (not Kiener) P.Z.S. 1841. Hab. — ?

108. ROSEO-TINCTUS, sp. 41, *Sowb.* P.Z.S. 1859.

109. HEMITRIPTERUS, sp. 127, *Lam.* Hab. — ?

110. FOLIATUS, sp. 107, *Gmel.* Sitka.—N. W. America.

111. MACROPTERON, sp. 109, *Desh.* Guerin, Mag. Zool. 1841. —Japan.

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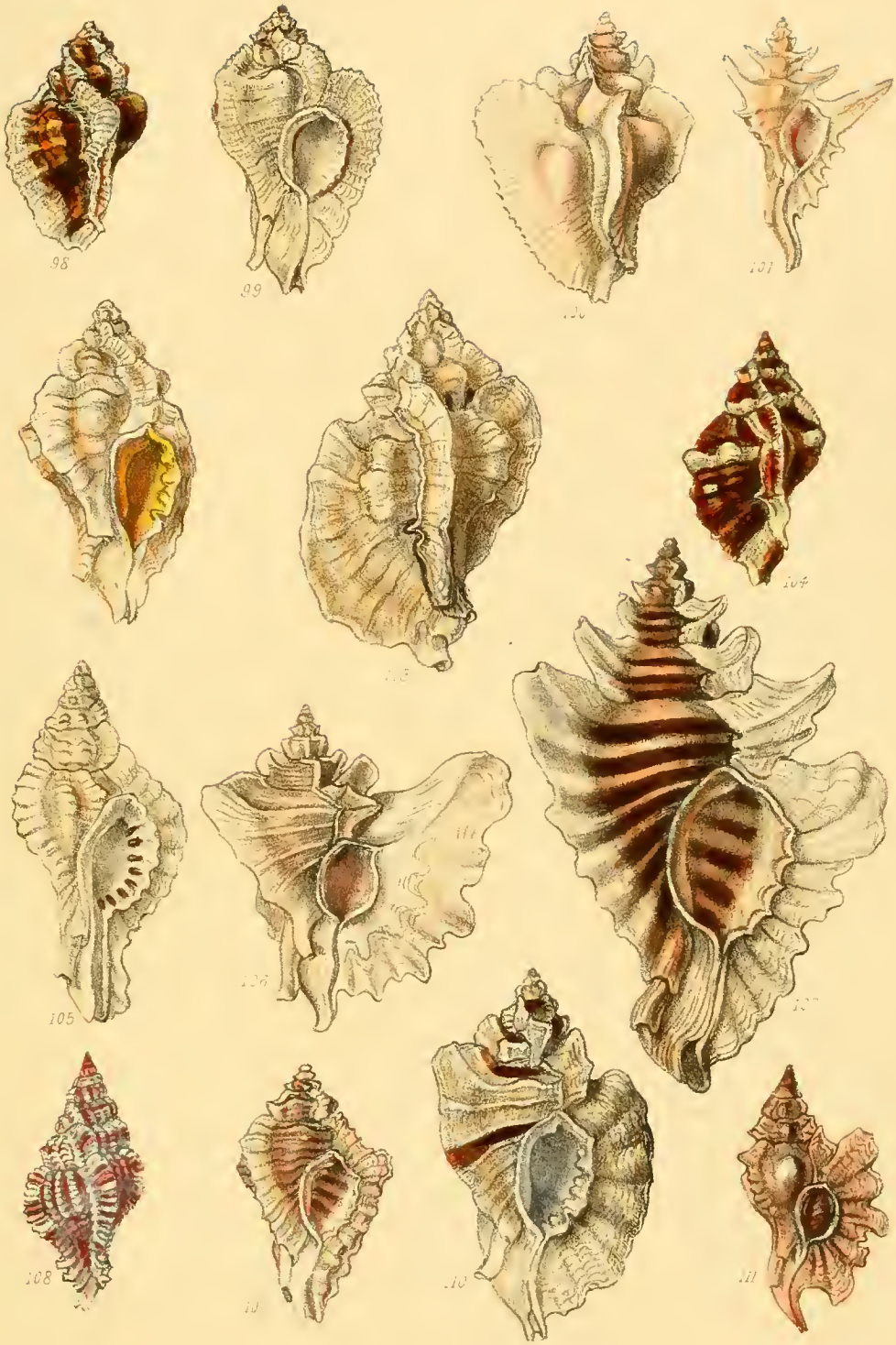

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MUREX.—Plate XII. (Thes. 391.)

Fig.

112. TÆNIATUS, sp. 133, *Sowb.* P.Z.S. 1853.—Gulf of California. Mus. Brit.

113. OBTUSUS, sp. 134, *Sowb.*, *octogonus*, P.Z.S. 1859.—New Caledonia. New Zealand.

114, 115. TRIQUETER, sp. 42, *Born.* Mus. Cæs. p. 11, f. 1, 2. *trigonulus*, E. Met. not Born.—Philippines. Var. 115, *Cumingii*, Mauritius.

116. BIPINNATUS, sp. 101, *Rve.* P.Z.S. 1845.—Moluccas.

117. CLAVUS, sp. 100, *Kiener*, Icon. pl. 37, f. 2.—Mauritius. Moluccas.

118 and 138. LACINIATUS, sp. 44, *Sowb.* Con. Ill. 59. Var. *scabrosus*, Sowb. Con. Ill. 73.—Isl. Ticao, Phil.

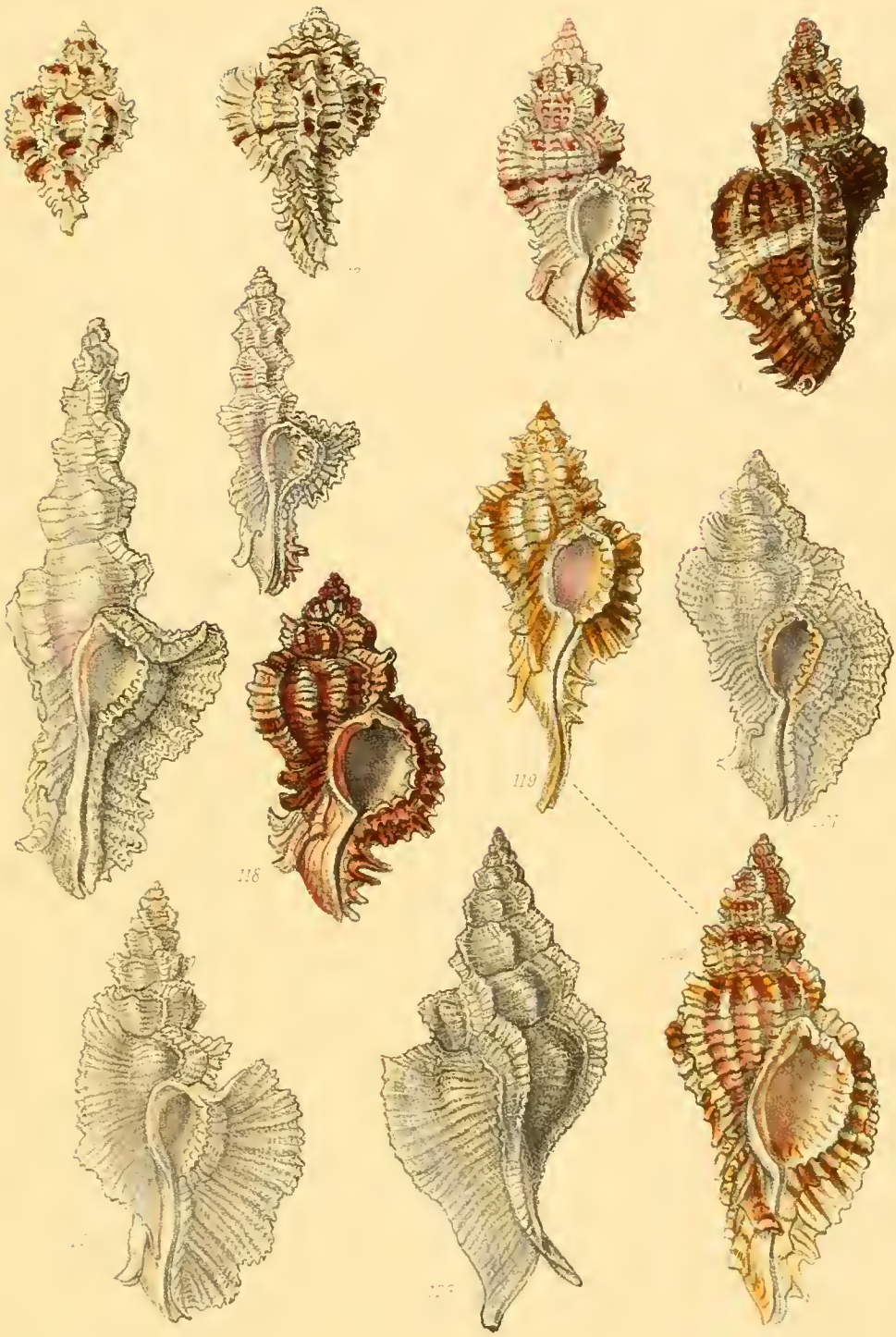
119. PULCHER, sp. 43, *Adams*, *trigonulus*, Rve. not Lam.—Red Sea.

120. TRIGONULUS, sp. 40, *Lam.*—Red Sea.

121. TRIPTERUS, sp. 103, *Born.* Mus. Cæs. pl. 10, f. 18, —*trialatus*, Kiener.—Isl. Ticao, Phil. Moluccas.

122. PELLUCIDUS, sp. 102, *Rve.*, *trigonularis*, Sowb. not Lam.—Isl. Bantayan, Ph. –Darnley Isl. Torres Straits, *Brazier.*

123. PINNATUS, sp. 104, *Wood*, Ind. Test. Sup. pl. 5, f. 20.—China.



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MUREX.— Plate XIII. (Thes. 392.)

Fig.

124. ALABASTER, sp. 94, *Rve.* P.Z.S. 1845.—Isl. Mindinao, Philippines.

125. SPECIOSUS, sp. 112, *A. Ad.*—Yokohama, Japan.

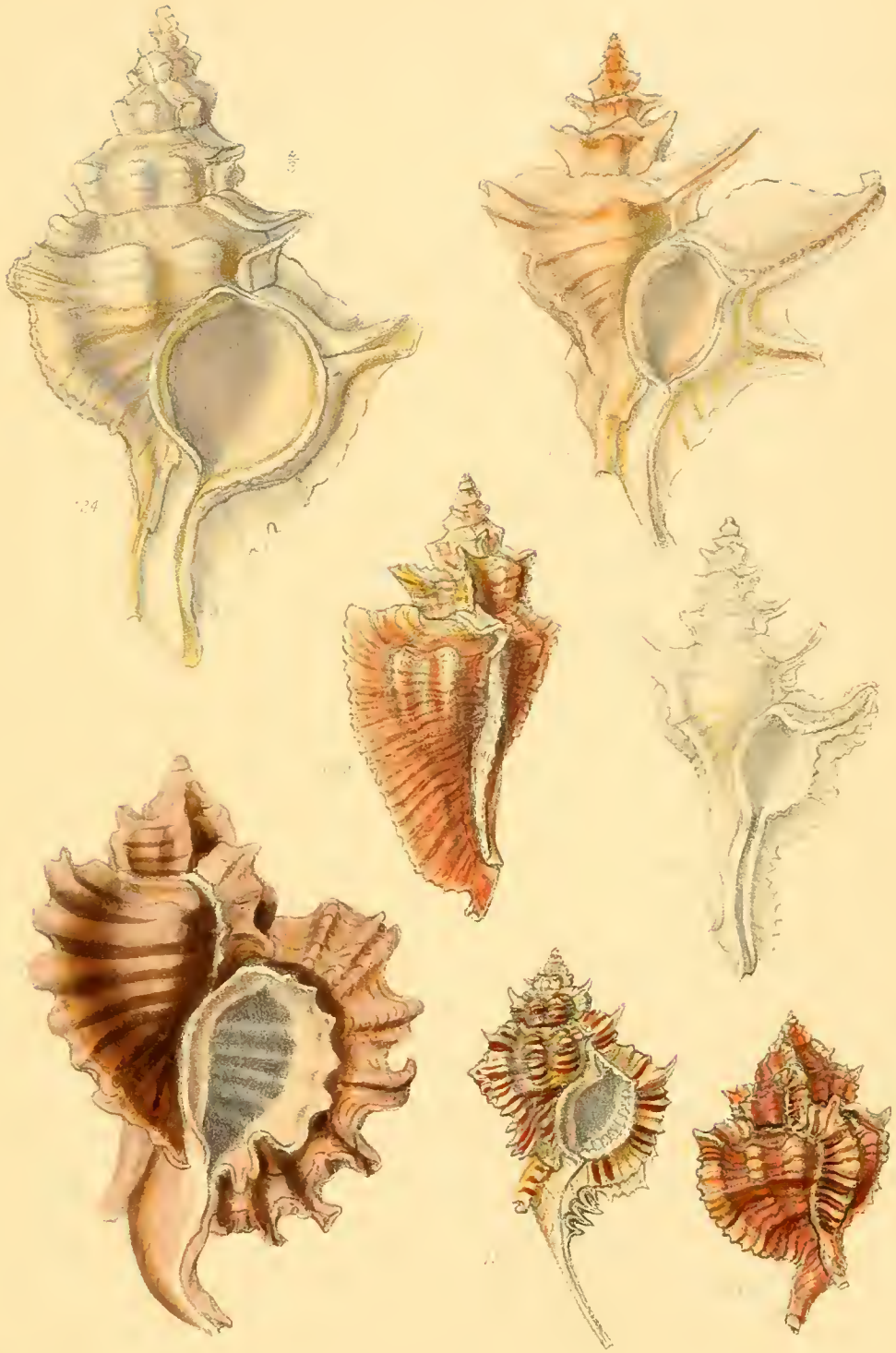
126 (and 92). TRIFORMIS, sp. 96.—Australia.

127 (and 90). ACANTHOPTERUS, sp. 95, see f. 90.

128. BURNETTI, sp. 108, *Ad. & Rve.*—Japan.

129, 30. MOTACILLA, sp. 30, *Chemn.* pl. 136, f. 1963.

MUREX XIII.



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MUREX.—Plate XIV. (Thes. 393.)

Fig.

131. Coreanicus, sp. 126, *A. Ad.* P.Z.S. 1853.—Korean Archipelago.

132 monachus, sp. 213, *A. Ad.* P.Z.S. 1862.—California.

133. Barclayi, sp. 45, *Rve.* P.Z.S. 1857.—Brandon Shoal, near the Mauritius.

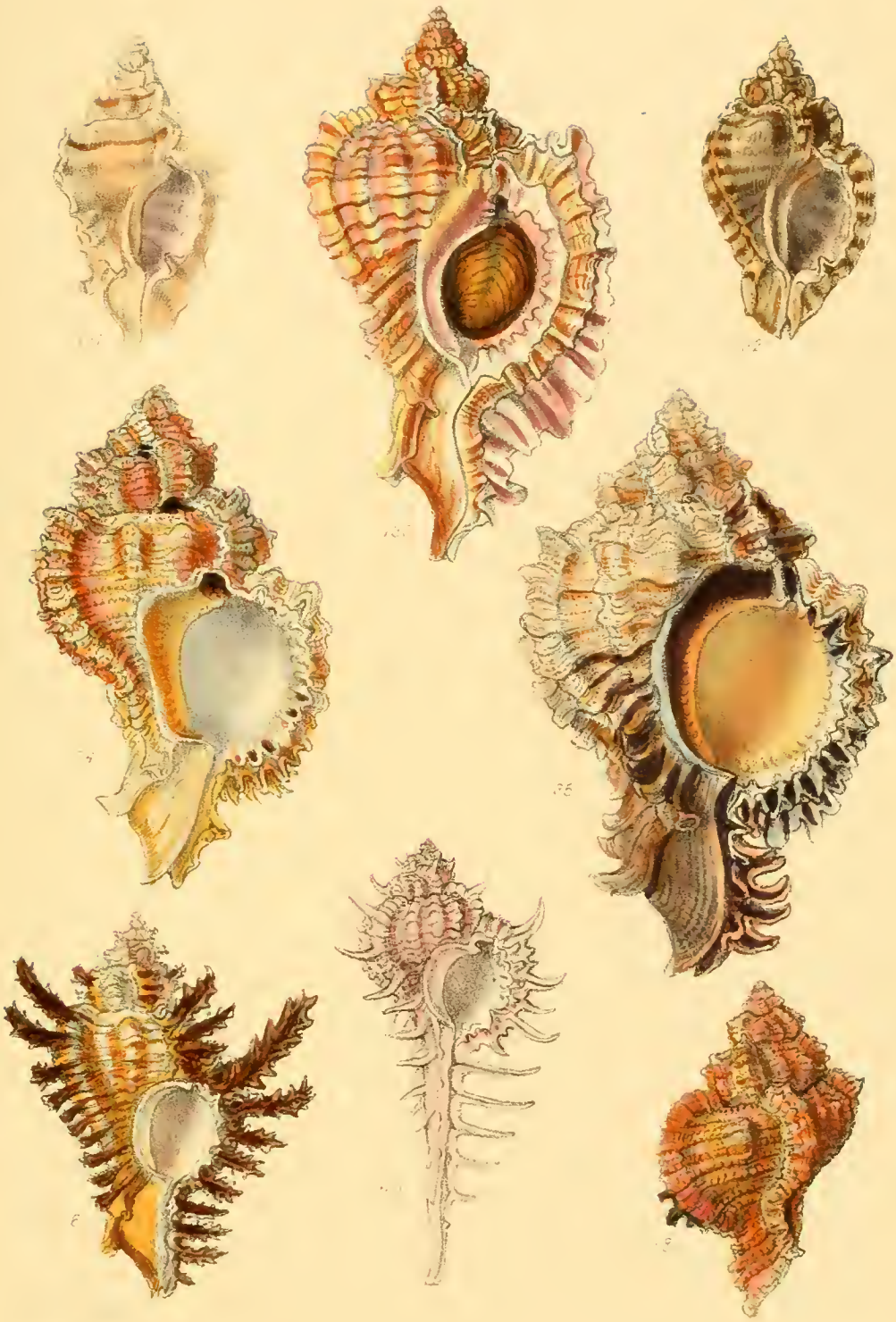
134. oculatus, sp. 38, *Rve.* P.Z.S. 1845.—W. Indies.

135. pomum, sp. 37, *Gmel.*, *asperrimus*, Lam. Var. *Mexicanus*, Petit.—West Africa. Mexico.

136. florifer, sp. 82, *Rve.* P.Z.S. 1846.—Honduras Bay.

137. Cabrittii, sp. 5, *Bern.* J. Conch. VII. p. 301, pl. 10, f. 9. Hab. — ?

138. laciniatus, sp. 44, *Sowb.* var. see f. 118.



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MUREX.—Plate XV. (Thes. 394.)

Fig.

139. VARICOSUS, sp. 142, *Sowb.* P.Z.S. 1840.—Red Sea.

140. ROTA, sp. 140, *Sowb.* Con. Ill. Cat. 73.—Red Sea. Philippines.

141. SCORPIO, sp. 141, *Linn.*—Moluccas and Philippines.

142. HUMILIS, sp. 135, *Brod.* P.Z.S. 1832.

143. SECUNDUS, sp. 143, *Lam.*—Ceylon. Isl. Matbate, Phil.

144. MELANAMATHOS, *Gmel.* sp. 139. Hab. —?

145. OXYCANTHA, sp. 138, *Brod.* P.Z.S. 1832.—Real-lejos, Central America.

146. FENESTRATUS, sp. 145, *Chemn.* X. pl. 161, f. 1536–7.—Mauritius.

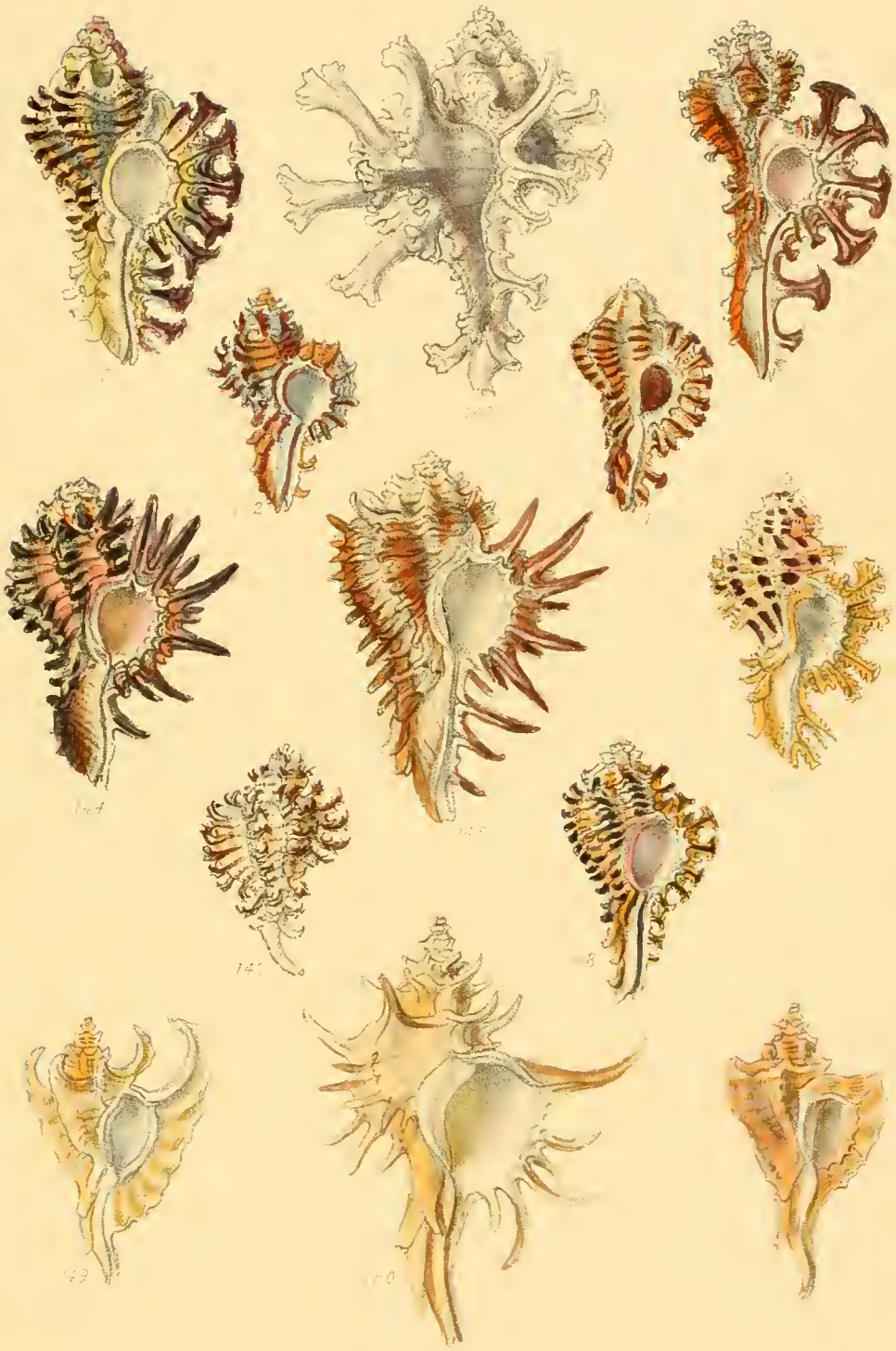
147. NORISSII, sp. 136, *Rve.* P.Z.S. 1845. Hab. —? Unique in Mr. Norris's collection.

148. DIGITATUS, sp. 144, *Sowb.* P.Z.S. 1840.—Red Sea.

149. FALCATUS, sp. 206, *Sowb.* P.Z.S. 1840.—Japan.

150. ZELANDICUS, sp. 132, *Quoy.* Voy. Astr. pl. 36, f. 5–7.—Cook's Straits, New Zealand.

151. ACANTHOPHORUS, sp. 217, *A. Ad.* P.Z.S. 1862.



MUREX.—Plate XVI. (Thes. 395.)

Fig.

152 SAXICOLA, sp. 149, *Brod.* Zool. Journ., *endivia*, var. Rve.—Philippines.

153, 154. ENDIVIA, sp. 148, *Lam.*—Philippines.

155. BIFASCIATUS, sp. 157, *Sowb.*, *rosarium*, var. Rve.—Cape de Verde Islands.

156. ROSARIUM, sp. 158, *Chemn.* X. pl. 161, f. 1528, 9, *melonulus*, Lam.—W. Africa.

157. LUGUBRIS, sp. 202, *Brod.* P.Z.S. 1832.—Puerto Portrero, Central America.

158. STAINFORTHI, sp. 167, *Rve.* P.Z.S. 1842.—North coast of New Holland.

159. HAMATUS, sp. 203, *Hinds*, Voy. Sulph. p. 8

MUREX.—Plate XVII. (Thes. 396.)

Fig.

160. CYACANTHA, sp. 50, —?—Red Sea.

161 and 205. IMPERIALIS, sp. 161, *Swains.* Zool. Ill. 2 ser. pl. 67.—California. West Indies.

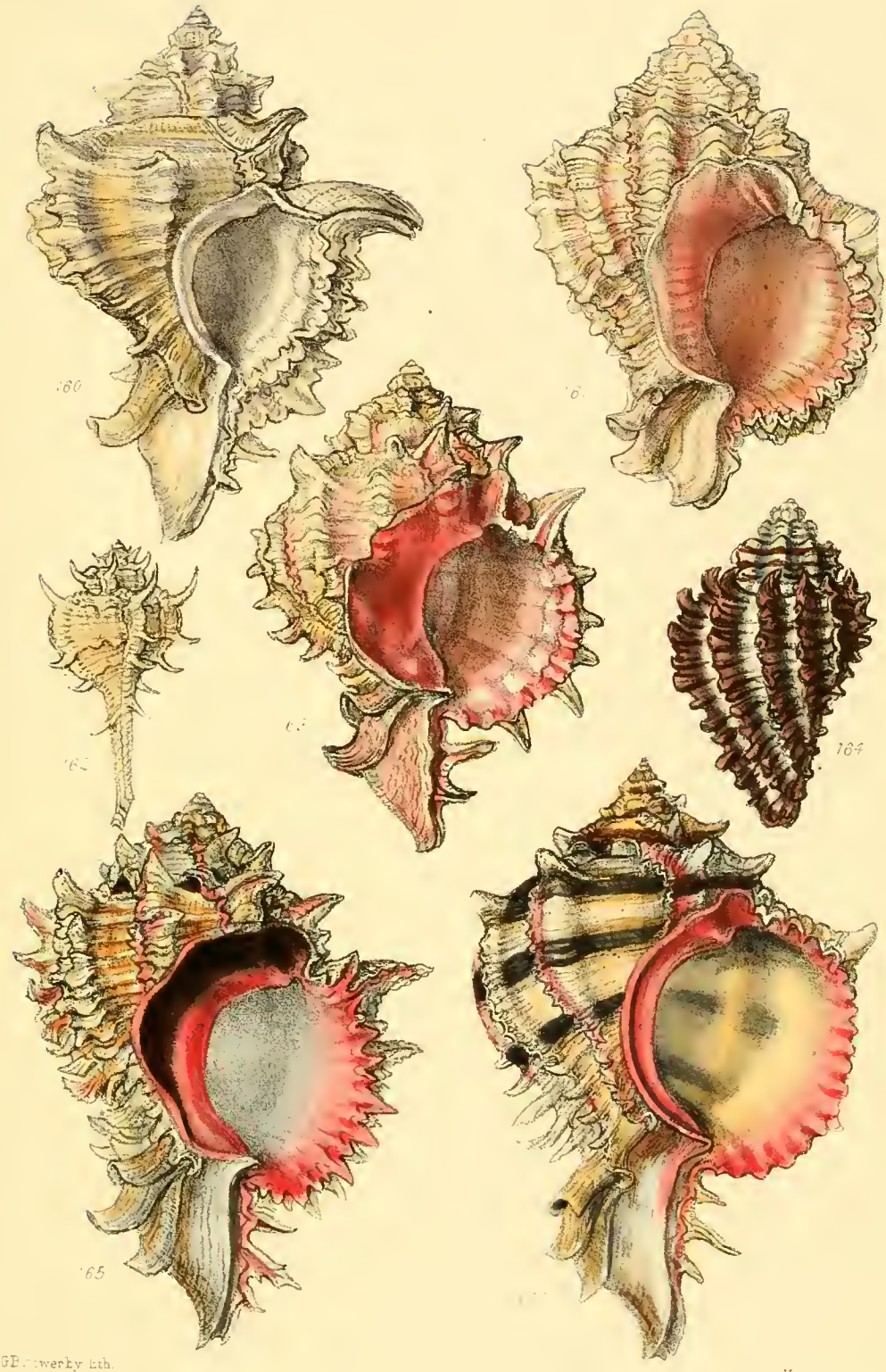
162. MAGILLIVRAYI, sp. 9, *Mörch.* P.Z.S. 1862. Hab. —?

163. BICOLOR, sp. 162, *Valenc.* Humb. et Bonpl. Voy. vol. ii. 1821.—Peru.

164. CRISPUS, sp. 137, *Brod.* P.Z.S. 1835.—Pascomayo, Peru.

165. REGIUS, sp. 160, *Wood*, Ind. Test. Supp. pl. 5, p. 13.—Panama.

166. BRASSICA, sp. 154, *Lam.*, *ducalis*, Brod. and Sowb.—Gulf of California.



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MUREX.—Plate XVIII. (Thes. 397.)

Fig.

166*. CORNUTUS, sp. 128, *Linn.*—Mouth of the River Gambia, W. Africa.

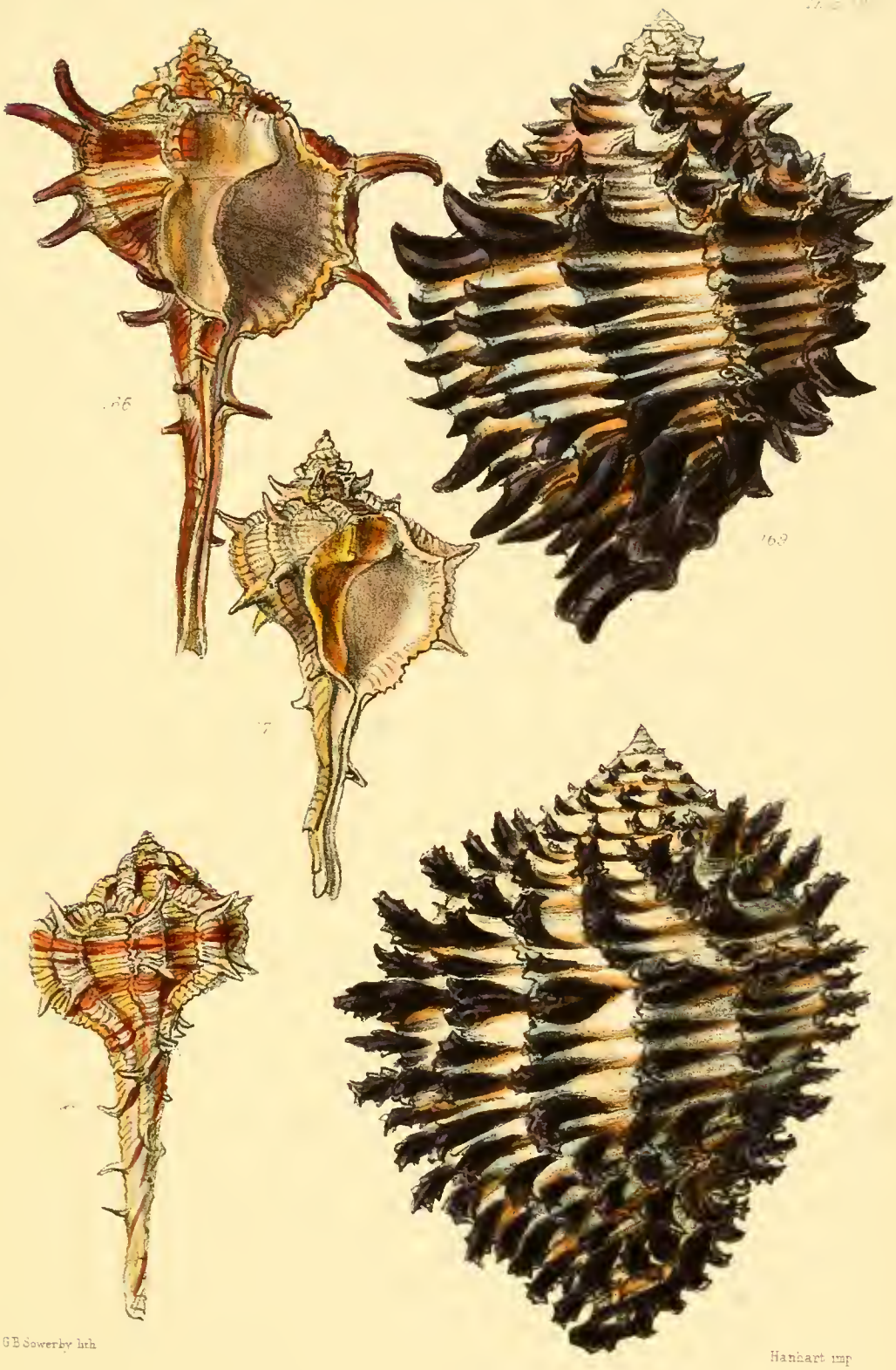
167. BRANDARIS, sp. 129, *Linn.*—Mediterranean.

168. TUMULOSUS, sp. 130, *Sowb.* P.Z.S. 1840. Hab. — ?

169. NIGRITUS, sp. 152, *Philippi*, Abbild und Besch. Murex, pl. 1.—Pacific Islands. Panama.

170. RADIX, sp. 151, *Gmel.* var. *nitidus*, Rve. not Brod. var. *ambiguus*, Rve. included.—Panama.

MUREX XVIII.



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MUREX.—Plate XIX. (Thes. 398.)

Fig.

171. SPINICOSTATUS, sp. 159, *Valenc.*—Gulf of Mexico.

172. MEGACERUS, sp. 171, *Sowb.* P.Z.S. 1845.—*Moquinianus*, Duval, J. Conch. vol. iv. 1853.—China.

173. LIRATUS, sp. 173, *A. Ad.* P.Z.S. 1851.—W. Africa.

174. TENUIS, sp. 175, *Sowb.*—W. Africa.

175, 176. PRINCEPS, sp. 153, *Brod.* P.Z.S. 1832. Young, *nitidus*, Brod.?—Puerto Portrero, Panama.

177. SAXATILIS, sp. 150, *Linn.* Young, *M. hoplitus*, Fischer, Journ. Conch.—Eastern Seas. (*Hopl.*) W. Africa.

178. FASCIATUS, sp. 228, *Sowb.* P.Z.S. 1840.—Mouth of the Gambia.

179. ANGULARIS, sp. 172, *Lam.*—Senegal.

MUREX XIX.

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MUREX.—Plate XX. (Thes. 399.)

Fig.

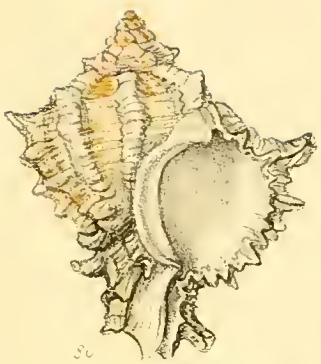
180, 181. SPINOSUS, sp. 158, *A. Ad.* P.Z.S. 1851, *turbinatus*, Sowb. Con. Ill. 90, 91, not Lam.?—Ceylon.

182, 183. VARIUS, sp. 166, *Sowb.* P.Z.S. 1840.

184. BOURGEOISI, sp. 165, *Crosse*, J. Conch. vol. xv. p. 156.—W. Africa.

185. TURBINATUS, sp. 156, *Lam.* fid. *Kiener*, *Rve.*—Mouth of the Gambia.

186, 187. TRUNCULUS, sp. 163, *Linn.*—Mediterranean.



MUREX.—Plate XXI. (Thes. 400.)

Fig.

188. BIPUNCTATUS, sp. 98, *Sowb.*—New Holland.

189, 190. ANGASI, sp. 115, *Crosse*, J. Conch. 1863, p. 86, pl. 1, f. 2 (as Typhis).—N. S. Wales.

191. ALABASTRUM, sp. 90*, *A. Ad.* P.Z.S. 1873.—W. Indies.

193. CALIGINOSUS, sp. 210, *Rve.* P.Z.S. 1845. Hab. — ?

194 and 36. PLICIFERUS, sp. 23, *Sowb.* Con. Ill. see f. 34.—Chili.

195. TOROSUS, sp. 209, *Lam.*—Mediterranean.

196. STIMPSONI, sp. 114, *A. Ad.* P.Z.S. 1865.—Japan.

197. KIENERI, sp. 189, *Rve.* Con. Icon., *exiguus*, Kiener.—Cape of Good Hope.

198. RORIFLUS, sp. 212, *Ad. & Rve.* Voy. Sam.?—Korean Archipelago.

199. CORONATUS, sp. 7, *A. Ad.*—Cape St. John, Japan.

200. PUMILUS, sp. 181, *A. Ad.* P.Z.S. 1853.—China.

201. HILDAGOI, sp. 205, *Crosse*, J. Conch. t. 11, n. 1.—On coral rocks, W. Indies.

202. ERINACEUS, sp. 208, *Linn. Tarentinus*, *cinguliferus*, Lam.—Britain, France, Mediterranean.

203. CUSPIDATUS, sp. 168, *Sowb.*—Japan.

204. INTERSERRATUS, sp. 180, *Sowb.* Hab. — ?

205 and 166. IMPERIALIS, var. sp. 161, see f. 166.

206. PLEUROTOMOIDES, sp. 227, *Rve.* P.Z.S. 1845, Con. Icon.

207. FUSIFORMIS, sp. 219, *A. Ad.* P.Z.S. 1851. Hab. — ?

MUREX XXI.

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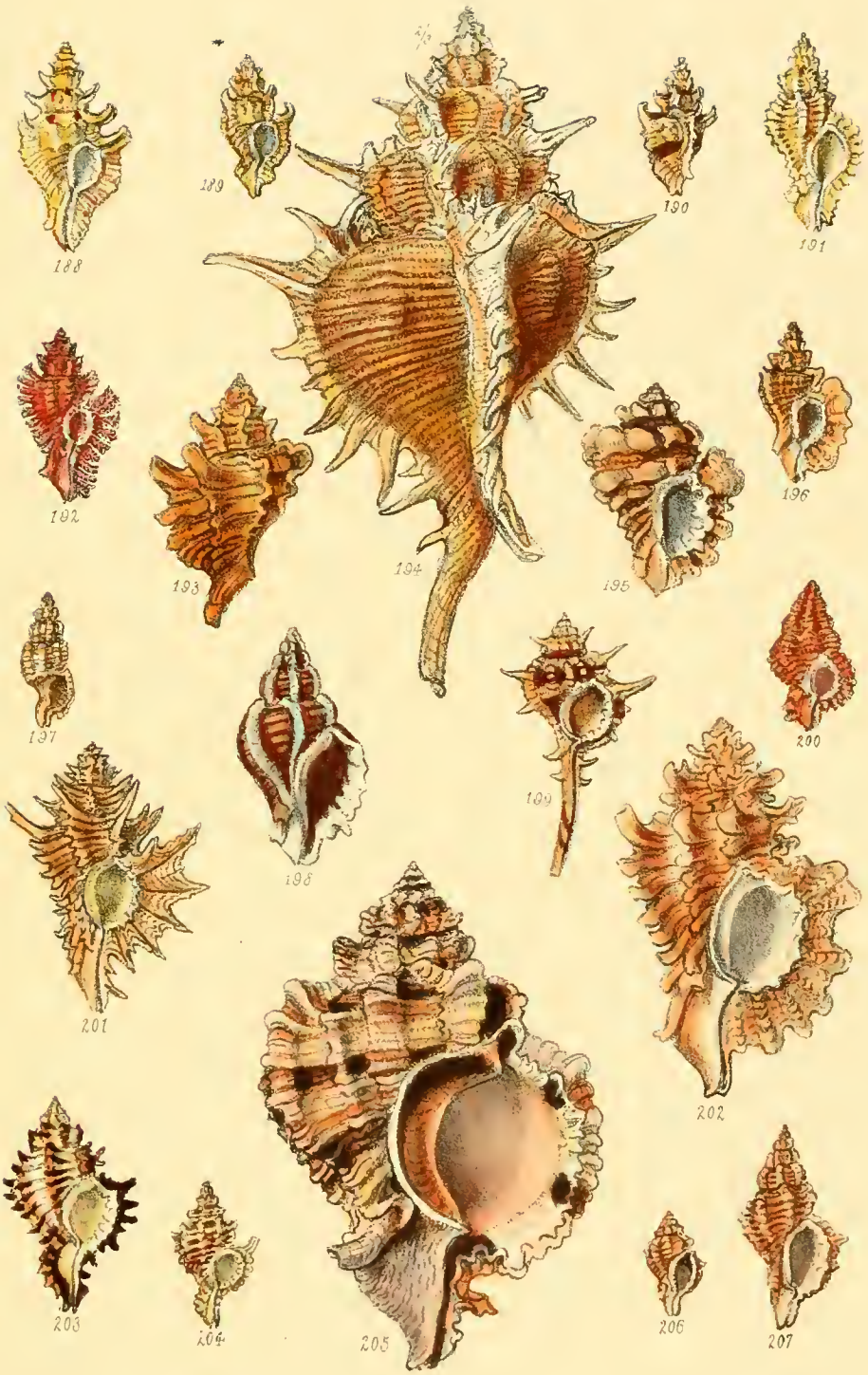
Thes 400



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MUREX.—Plate XXII. (Thes. 401.)

Fig.

208. Pazi, sp. 131, *Crosse*, J. Conch. vol. xvii. p. 183, 1869. —W. Indies.

209. antillarum, sp. 35, *A. Ad.* P.Z.S. 1843.—W. Indies.

210. Yoldii, sp. 164, *Mörch.* Mus. Brit. Hab. — ?

211. Beaui, sp. 24, *Bern. & Fisch.* J. Conch. I. v. fol 8, f. 1. Hab. — ?

212 and f. 44. Sauliæ, sp. 59, *Sowb.* P.Z.S. 1840.—Moluccas. Philippines.

213. endermonis, sp. 215, *Smith*, Ann. Mag. Nat. Hist. 1875.—Japan. Brit. Mus. Coll.

214. gemma, sp. 146, *Sowb.* Hab. — ? Mr. Taylor's collection.

215. fimbriatus, sp. 147, *A. Ad.* P.Z.S. 1873. Hab. — ? B. M.

216. aduncus, sp. 207, *Sowb.* Con. Ill.—*falcatus*, var. Rve. Hab. — ?

216*. quadrifrons, sp. 171a, *Lamk.* Hab. — ? *castaneus*, C. I., *lignarius*, B.M.

217. abyssicola, sp. 121, *Crosse*, Journ. Conch. 3 ser. t. v. pl. 1, f. 4, 5.—Guadaloupe.

218. quinquelobatus, sp. 97, *Sowb.* Hab. — ?

219. peritus, sp. 204, *Hinds*, Voy. Sulph.—Bay of Magdalena, California.

220 and f. 88. californicus, sp. 211, *Hinds*, more complete specimen.

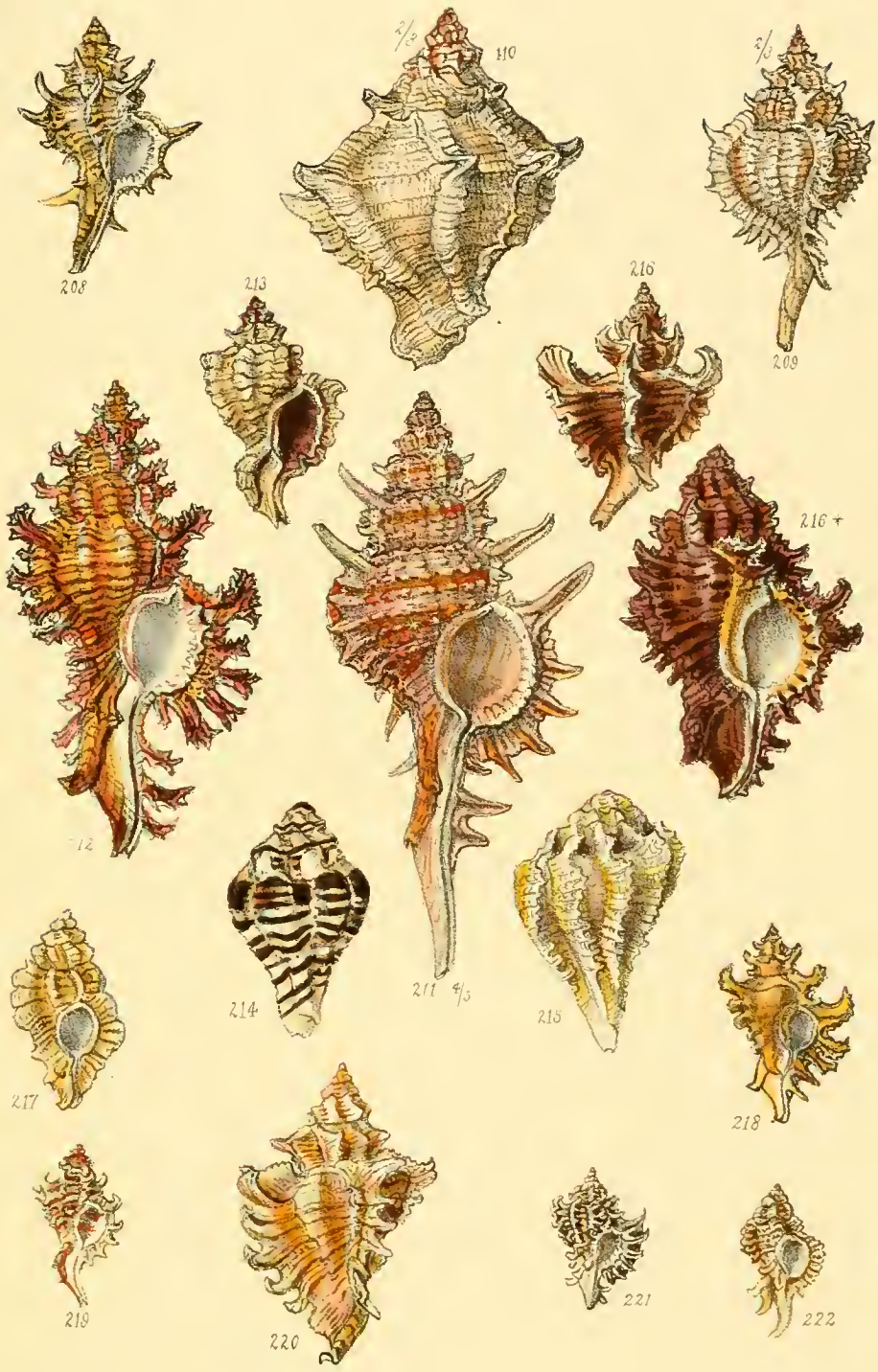
221. cirrosus, sp. 184, *Hinds*, Voy. Sulph. p. 9, pl. 3, p. 17, 18.—Straits of Macassar.

222. gravidus, sp. 183, *Hinds*, Voy. Sulph. p. 9, pl. 3, f. 19, 20.—Cape Blanco, W. Africa.

MUREX XXII.

Nat. unless marked

Thes 401



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MUREX.—Plate XXIII. (Thes. 402.)

Fig.

223. JAMAICENSIS, sp. 179, *Sowb.*—Jamaica. Brit. Mus.

224. INCISUS, sp. 185, *Brod.* P.Z.S. 1832.—St. Elena. W. Columbia.

225. CASTA, sp. 186, *A. Ad.* P.Z.S. 1853.—China.

226. BRAZIERI, sp. 200, *Angas*, P.Z.S. 1877.—Australia.

227. CYCLOSTOMA, sp. 192, *Sowb.* P.Z.S.—Red Sea. Isl. Bohol, Ph.

227*. NUCULA, sp. 192*, *Rve.* sp. 131.—Isl. Capul, Philippines.

228. TETRAGONUS, sp. 187, *Brod.* P.Z.S. 1832.—Mauritius. Bel. Isl. Torres Straits, *Brazier.*

229. BREVICULUS, sp. 188, *Sowb.* P.Z.S. 1840.—Mauritius.

230. CROSSEI, sp. 193, *Lienard.* J. Conch. t. xiv. p. 70. pl. 1, f. 2.—Mauritius.

231. EROSUS, sp. 191, *Brod.* P.Z.S. 1822.—Panama.

232. ALVEATUS, sp. 190, *Kiener*, Coq. Viv. pl. 48, f. 2.—Panama.

233. OBELISCUS, sp. 90b. *A. Ad.* P.Z.S. 1851.—Isl. St. Thomas.

234. ADAMSI, sp. 174, *Sowb.*, *inornatus*, A. Ad. Hab. —? Brit. Mus. See *inornatus*, Recluz.

235. INERMIS, sp. 194, *Sowb.* P.Z.S. 1840.—Japan.

236. DISTINCTUS, sp. 195, *Christoph.*, *scalarinus*, Bivon, *scalaroides*, Blainv.—Mediterranean.

237. BALTEATUS, sp. 196, *Beck.* Sowb. P.Z.S. 1840.—Isl. Masbate, Philippines.

238. LAPPA, sp. 197, *Brod.* P.Z.S. 1832.—St. Elena, W. Columbia.

239. RADICATUS, sp. 198, *Hinds*, Moll. Sulph.—Mexico.

240. EXIGUUS, sp. 199, *Brod.* P.Z.S. 1832, p. 175. Con. Ill. f. 17.

241. RUSTICUS, sp. 201, *Brod.* P.Z.S. 1845. Hab. —?

242. MUNDUS, sp. 182, *Rve.* Con. Icon. (errata), sp. 166. *exiguus*, Rve. P.Z.S. 1845.—St. Nicholas Isl. Zebu, Ph.

MUREX XXIII.

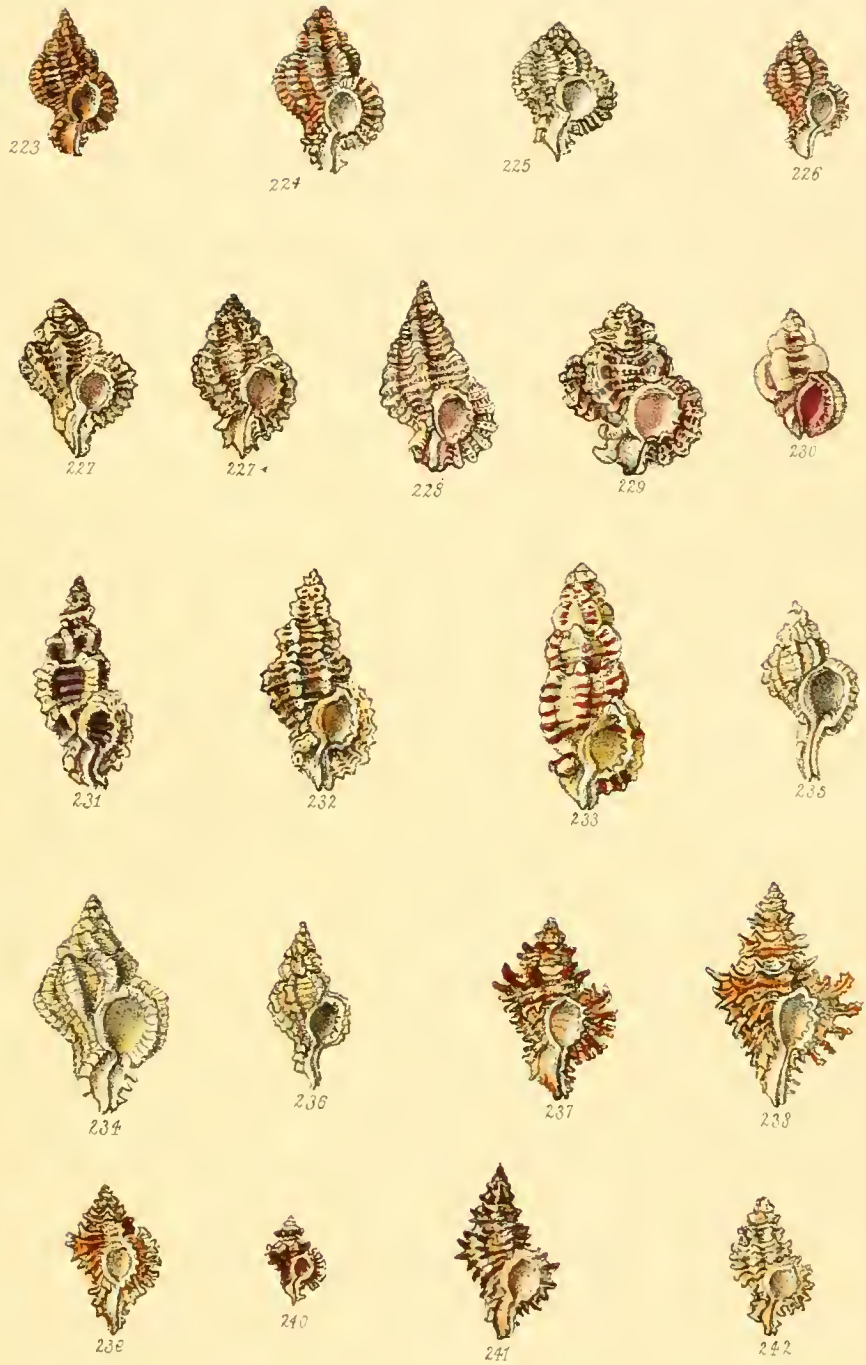

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Fig.

243. PUDICUS, sp. 176, *Rve.* P.Z.S. 1845, *niveus*, Adams.—St. Domingo.

244. ASPER, sp. 177, *A. Ad.* P.Z.S.—Gulf of California.

245. INORNATUS, sp. 216, *Recluz*, J. Conch. 1851, pl. 6, f. 8.—Korean Sea.

246. SOLIDUS, sp. 178, *A. Ad.* 1851. Hab. — ?

247, 248. TALIENWAHENSIS, sp. 214, *A. Ad.* P.Z.S. 1854. *crassus*, A. Ad. P.Z.S. 1851.—Talienwah, China.

249. VITELLUS, sp. 201a, *Brod.* P.Z.S. 1832. *Lepidus*, Rve. P.Z.S. 1845.—Isl. Muerte, Bay of Guayaquil.

250. DUBIUS, sp. 201, b. *Sowb.* Con. Ill. f. 23, *aculeatus*, Wood, not Sowb.—Panama.

251. CORALLINUS, sp. 223, Scacchi, Philippi, *inconspicuus*, Sowb. *gracillima*?—Mediterranean. Brit. Coast.

252. EDWARDSI, sp. 220, *Menke. Lasseigni*, Bast.—Mediterranean.

253. FOVEOLATUS, sp. 218, *Hinds*, Voy. Sulph. pl. 3, f. 15, 16. Magdalena Bay, California.

254. BADIUS, sp. 226, *Rve.* P.Z.S. 1845. Hab. — ?

255. PETTARDI, sp. 224, *Brazier.*—Tasmania. Mus. Brit.

256. PISTACEA, sp. 225, *Rve.* P.Z.S. 1845, Con. Ill. 174. Hab. — ?

257. HEXAGONUS, sp. 201, c. *Lamk.*—Isl. St. Thomas, W. Indies.

258. CRISTATUS, sp. 201d. *Brocchi.*—Sicily.

259. BÆTICUS, sp. 221, *Rve.* P.Z.S. 1845.—Mediterranean.

260. DIPSACUS, sp. 170, *Brod.* P.Z.S. 1832.—St. Elena, W. Columbia.

261. OCTOGONUS, sp. 169, *Quoy.* Voy. Astr. Zool. v. p. 20. *Peruvianus*, Sowb.—New Zealand. Peru.

262. BLAINVILLEI, sp. 201e. *Payraudeau*, Cat. Moll. Corse, pl. 7, f. 17, 18.—Sicily.

263. MACULATUS, sp. 229, *Rve.* P.Z.S. 1845. Hab. — ?

264. PLANILIRATUS, sp. 230, *Hinds.* Rve. P.Z.S. 1845.—Swan River.

MUREX XXIV.

Tnes 403.

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Hanhart imp

TROPHON.—Plate I. (Thes. pl. 404.)

Fig.

1. SQUAMOSUS, sp. 20, *Brod. Sowb.* Murex, Con. Ill.—Hab.—?

2 and 42, 43, 43*. TRUNCATUS, sp. 9, Ström., *Bamfius*, Penn.—Britain and Northern seas.

3 and 18, 35* and 51. CLATHRATUS, sp. 5, *Müller.*—Type, f. 18, var. *Gunneri*, f. 3. 35*. *multicostata*, Escholtz, f. 51.—Northern seas.

4. POLYGONALIS, sp. 19, *Rve.* Icon. Murex.

5. CARDUUS, sp. 21, *Brod.* Sowb. Con. Ill. Murex, 22.

6. INTERSTRIATUS, sp. 6, *Sowb.*—Hab. —?

7, 8. GEVERSIANUS, sp. 1. *Pallas*, Spic. Zool. 1, 3, f. 1.—*Murex magellanicus*, Lamk. Mu. 46.—Bucc. *fimbriatum.* Martyns, Conch. 1, 6.—Straits of Magellan.

9, 10. CRETACEUS, sp. 18, *Rve.* Icon. Fus. 48.—Hab. —?

11. CANDELABRUM, sp. 11, *Ad.* and *Rve.* Moll. Samarang, *Rve.* Fus. 79.—Hab. —?

12 and 52. BARVICENSIS, sp. 23, *Johnson*, Edin. Ph. Mag vol. 13, 221.—Northern coasts of Great Britain

13. LACINEATUS, sp. 4, *Martyn.*—Murex *lamellosus*, Gmel. —Chonos Archipelago.

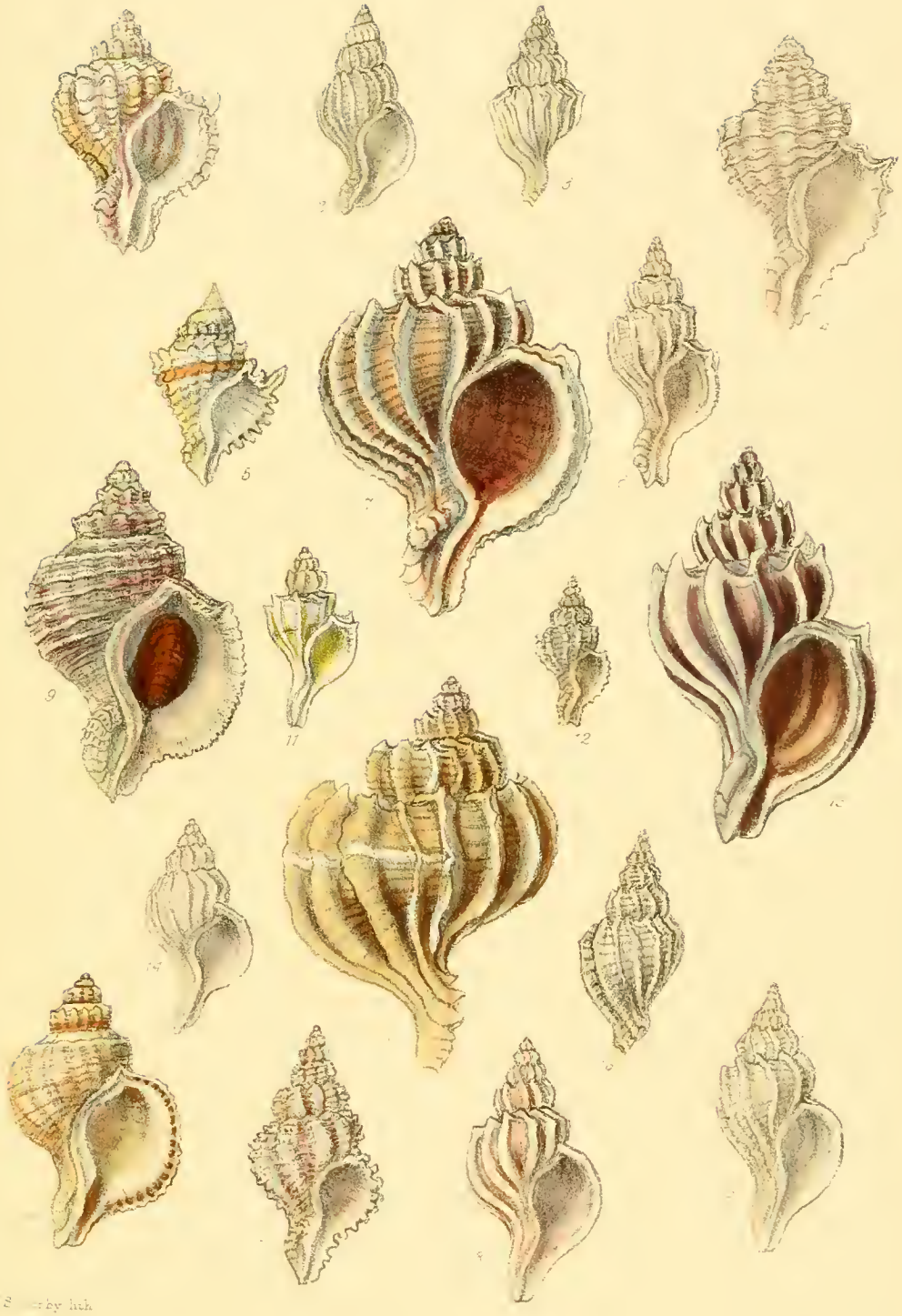
14 and 27. CEPULA, sp. 7, *Sowb.*—*lamellosus*, Gray.*—Hab.—?

15, 16. FABRICII, sp. 8, Beck.—*Borealis*, Rve.—Northern seas.

17. LAMELLOSUS, sp. 35, *Philippi* Enum. Sic.—Mediterranean.

18. See f. 3 above.

* Preoccupied.



G.E.S. ...rby lith.

Hanhart imp.

TROPHON.—Plate II. (Thes. pl. 405.)

Fig.

19. NUCLEUS, sp. 32, Sowb. Con. Ill. Murex, f. 2.—Hab. — ?

20. PALLIDUS, sp. 33, Sowb. Con. Ill. M. f. 33.—Hab. — ?

21. PHILIPPINARUM, sp. 3, *Dunker*.— Straits of Magellau. Cape Horn. Falkland Islands.

22. DUNKERI, sp. 28, *Krauss*.—South Africa.

23. HARPULARIA, sp. 40, Gould.—Pertaining to *Fusus* or some other genus.

24. QUOYI, sp. 17, *Rve*. Purp. 71.—New Zealand.

25, 26. GOODERICHII, sp. 12, Forbes, 1852.—*coronatus*, A. Ad. 1863.—Hab. — ?

27. CEPULA, sp. 7, *Sowb.*; see f. 14.

28. ORPHEUS, sp. 25, Couthoy.—North America.

29. ALBOLABRATUS, sp. 2, *E. Smith*, Ann. and Mag. Nat. Hist. 1875, xv. p. 68.—Kerguelin's Island.

30. CRISPUS, sp. 29, *Gould*, N. Am. Exped.—United States.

31. VAGINATUS, sp. 13, *Desh.* An. s. verb. vol. ix. p. 464, echinatus, Kiener.—Mediterranean.

32, 33. SUBSERRATUS, sp. 31, *Sowb.*—Vancouver's Island.

34. SCABROSUS, sp. 34, *Sowb. Murex clathratus*, Rve.—Hab. — ?

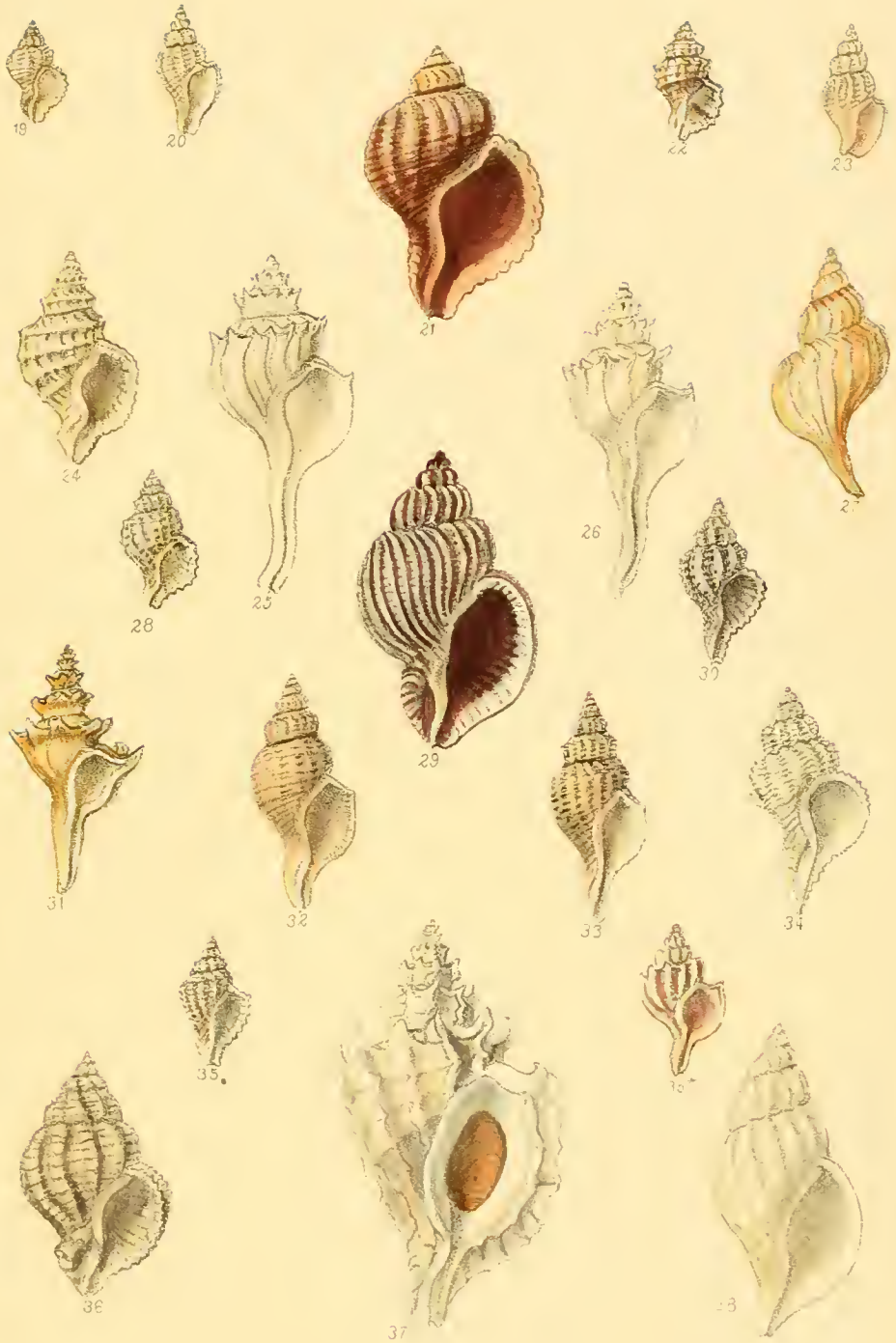
35. Uncertain.

35*. CLATHRATUS, sp. 5; var. *Gunneri*. see f. 3.

36. NORISSII, sp. 37, *Gld.* A doubtful species.

37. STUARTI, *E. Smith*.—Vancouver's Island. More properly a Murex.

38. SCALARIFORMIS, sp. 10, *Gould. clathratus var. ?*—North America.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TROPHON.—Plate III. (Thes. pl. 405.)

Fig.

39. INNOTABILIS, sp. 41, *E. Smith.*—Referred to *Purpura.*

40, 41. MURICIFORMIS, sp. 38, *Philippi*, and LIRATUS, *Philippi*; *corrugatus*, Rve. These are varieties of the same species, and scarcely belong to Trophon.

42, 43, 43*. TRUNCATUS, sp. 9, *Ström.* Norsk. Vid. Selsk. Skr. iv. p. 369. *Murex Bamfius*, Montagu.—British, Scotch, Irish, and Northern seas.

44, 45, 46. SPIRATUS, sp. 16, *Adams*, Pro. Zool. Soc. 1863.—New Zealand.

47. CLAVATUS, sp. 14, *Sars.* *Murex multilamellosus*, Phil.? (fossil).—Northern seas.

48. SUBANGULATUS, sp. 27, *Sowb.* Hab. —? Type from late Mr. Taylor's collection.

49, 50. FIMBRIATULUS, sp. 24, *Adams*, Pro. Zool. Soc. 1862, p. 375.

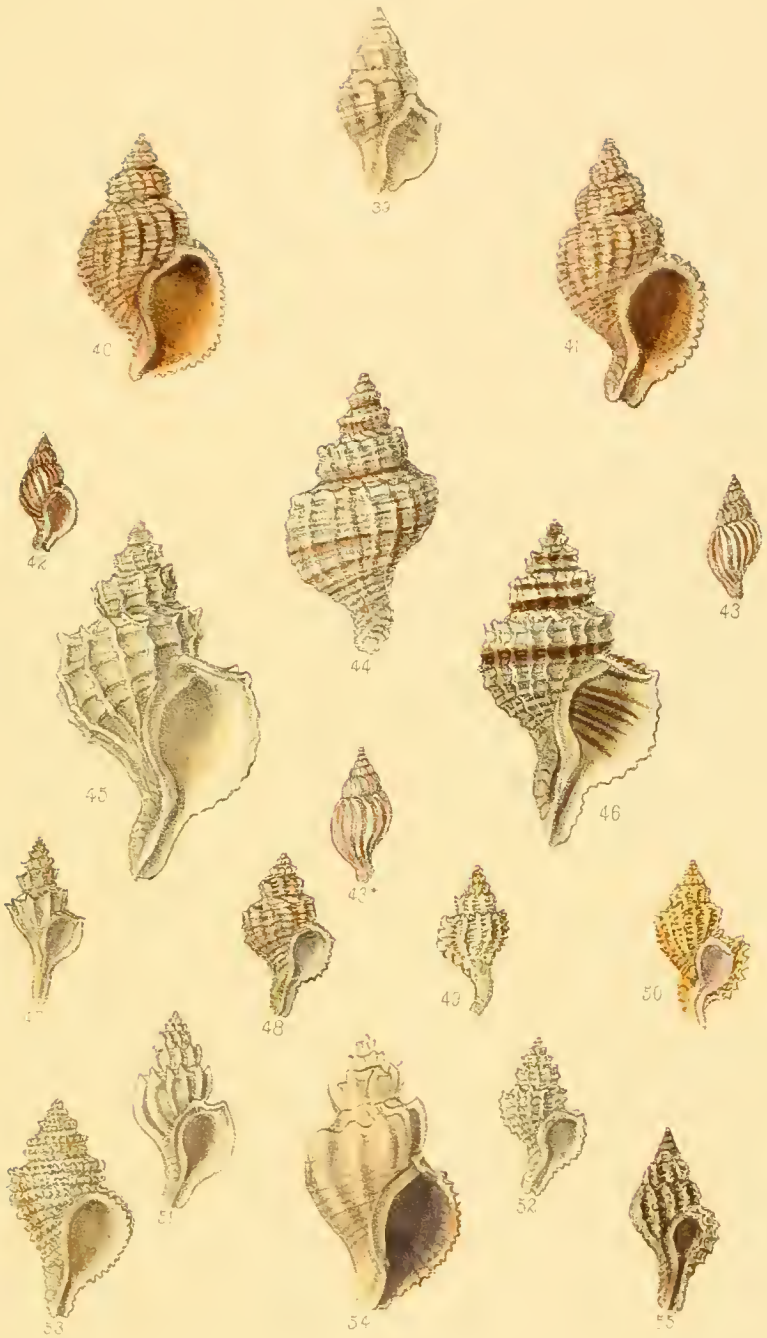
51. CLATHRATUS, var. Gunneri, sp. 5 ; see f. 3.

52. BARVICENSIS, *Johnston*; see f. 12.

53. SQUAMULOSUS, sp. 36, *Phil.* Enum. Sic. i. p. 204, pl. xi. f. 31.—Palermo, Sicily.

54. WALBERGI, sp. 15, *Krauss*, Sudaf. Moll. p. 118, t. vi. f. 15.—Natal.

55. MODESTUS, sp. 30, Gld. (B. M.).—Japan.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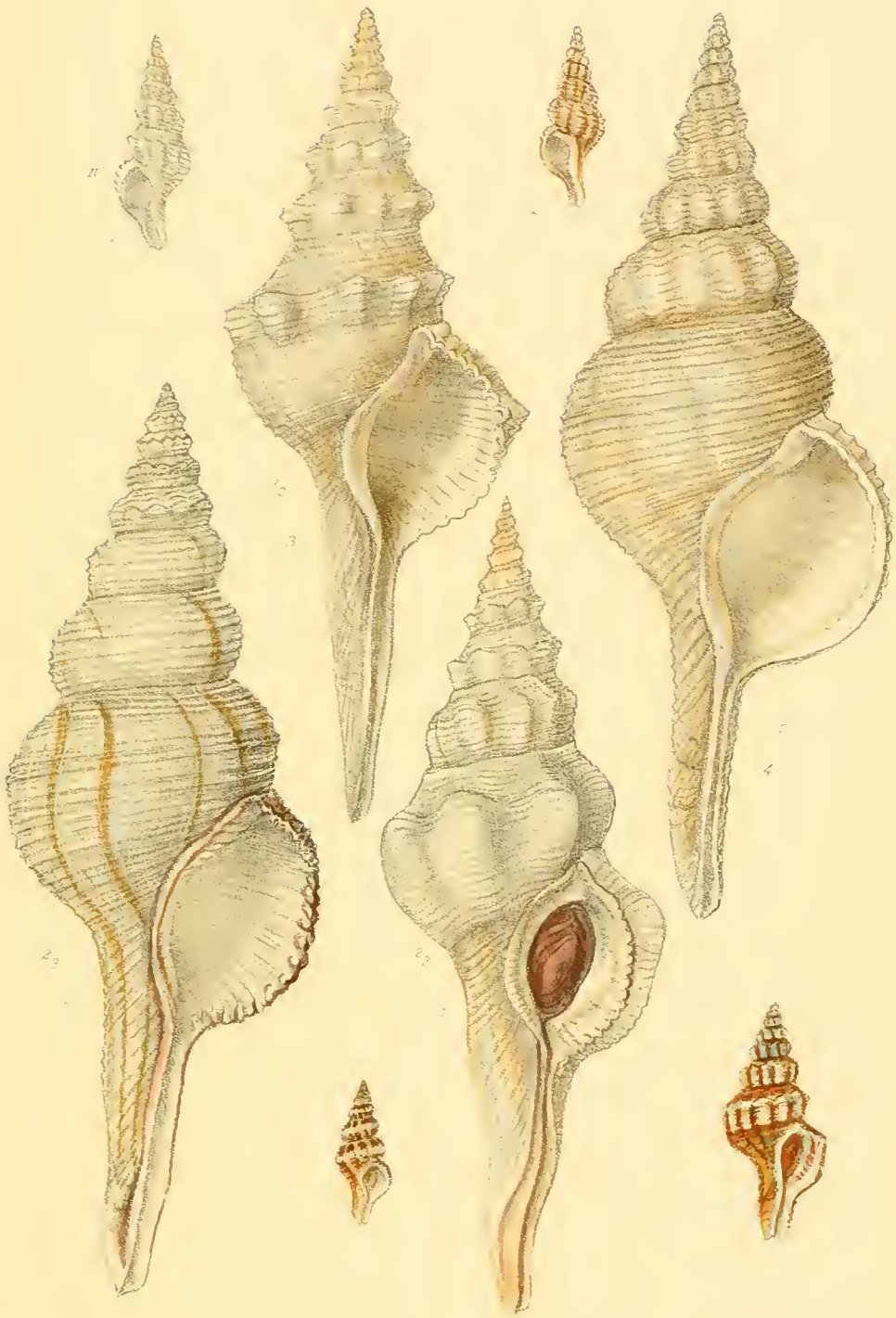
FUSUS.—Plate 1. (Thes. 406.)

Fig.

1. ELEGANS, sp. 59, *Rve.* Icon. Fus. sp. 87.—Hab.—?
2. Maroccanus, sp. 58, *Chemn.* t. 105, f. 896.—*F. sinistratis*, Lam.—Guadaloup.
3. LONGISSIMUS, sp. 3, *Gmel.* maximus et longissimus striatus, *Chemn.*—E. I. Archipelago.
4. NOBILIS, sp. 12, *Rve.* Icon. Fus. 60.—Hab.—?
5. Dupetithouarsi, sp. 13, *Kiener*, Icon. Co. V. Fusus, pl. 5, f. 11.—Gallapagos Islands. California.
6. UNDATUS, sp. 8, *Gmel.* (Murex) *longissimus glabratus*, Chemn. pl. 145, f. 1343; *incrassatus*, Lamk.—Tahiti, Pacific.
7. PULCHELLUS, sp. 47, *Philippi*, Enum. Moll. Sic. 2, pl. 25, f. 28.—Mediterranean.
8, 56. Syracusanus, sp. 40, *Linnæus.*—Mediterranean (see 56 for var.).



FUSUS.—Plate II. (Thes. 407.)

Fig.

9. TORULOSUS, sp. 6, *Lam.* An. s. vert. Fus. 7.—Hab. — ?

10. GRACILLIMUS, sp. 20, *Ad. & Rve.* Voy. Samarang.—Eastern seas. From unusually broad specimen.

11. TUBERCULATUS, sp. 5, *Lamk.* An. s. vert. Fus. 4.—Eastern seas.

12, 13. TOREUMA, sp. 16, *Desh.* Ed. Lamk.—Ceylon.

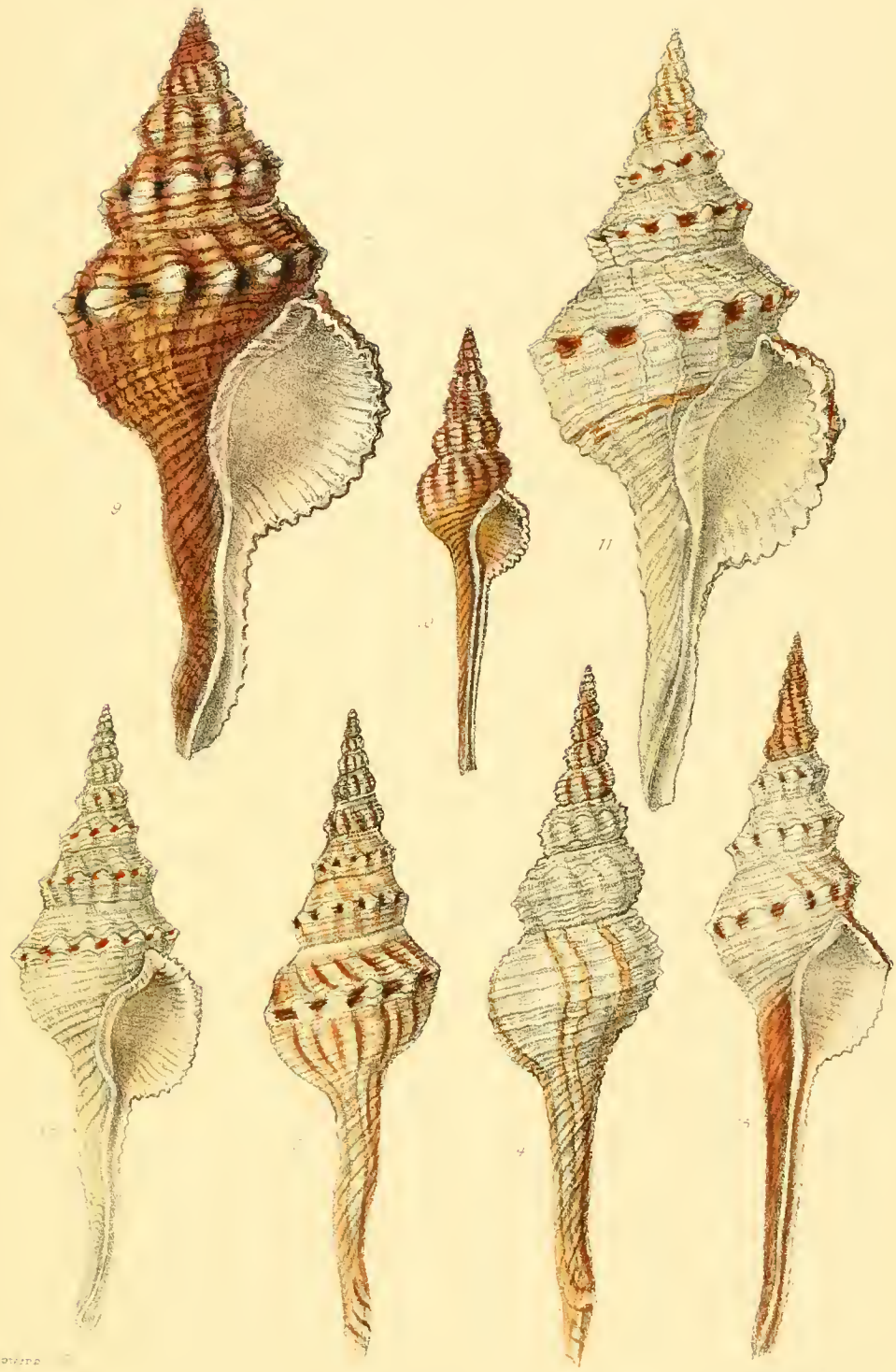
14, 15. COLUS, sp. 15, *Linn.* Syst. Nat.—var. f. 14, *longicauda*, *Rve.* not Bory.*—Ceylon.

* The fig. in E. M. has angular, *not* rounded whorls.

FUSUS II.

2/3 diam

Thes. 487.



FUSUS.—Plate III. (Thes. 407.)

Fig.

16, 17. OBLITUS, sp. 14, *Rve.* Icon. Fus. 29.—*Nicobaricus*, Kiener, not *Lam.*—Indian Ocean.

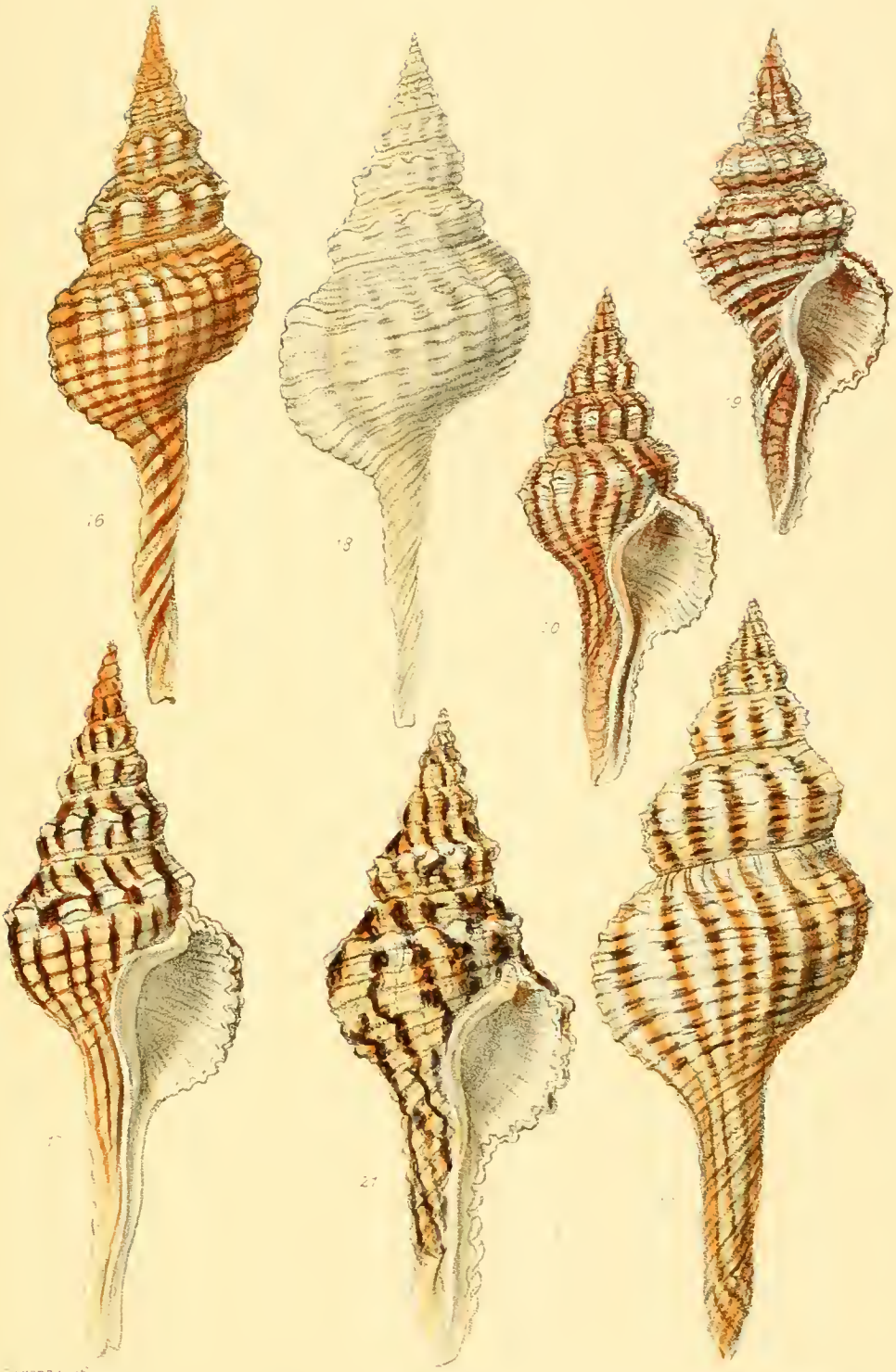
18. BECKII, sp. 11, *Rve.* Icon. Fus. 34.—*ventricosus*, Beck,* —Hab. — ?

20, 158, 163. MARMORATUS, sp. 29, *Phil.* Abbild. und Besch. Fus. pl. 3, f. 7.—Australia. Red Sea.

21, 171. NICOBARICUS, sp. 27, *Chemn.* (Murex) Test. pin. *Brenchleyi*, Baird.—Nicobar Island.

22. VERSICOLOR, sp. 7, *Gmel.* closter, Phil. *distans*, Rve. as of Lamarck.—Philippines.

* Preoccupied.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FUSUS.—Plate IV. (Thes. 408.)

Fig.

23. MULTICARINATUS, sp. 22, *Lamk.* as per *Rve.* (*Kiener's* shell has angular whorls, Lamarck's '*tours très-arrondies.*')—China.

24. TURRICULA, sp. 21, *Kien.* Co. viv. pl. 5, f. 1.—Japan.

25. SANDVICHENSIS, sp. 17, *Sowb.*—Sandwich Islands. Type in late Mr. Taylor's collection.

26. NOVÆ-HOLLANDIÆ, sp. 19, *Rve.* Icon. Fus. 70.—New Holland.

27, 160, 161. MURICATUS, sp. 45, *Mont.* Test. Brit. pl. 9, f. 2. —Salcombe Bay, &c. Britain and Mediterranean.

28. SUBQUADRATUS, sp. 33, *Sowb.*—Late Mr. Taylor's collection.—Hab — ?

29. FILOSUS,* sp. 64, *Schub.* et *Wagner.*—Late Mr. Taylor's collection.—Hab — ?

30. ACUTICOSTATUS, sp. 35, *Sowb.*—Late Mr. Taylor's collection.—Hab — ?

31. PROBOSCIDIFERUS, sp. 1, *Lamk.* An. s. v. Fus. 14.—Singapore. Port Essington, New Holland.

32. CÆLATUS, sp. 38, *Rve.* Icon. Fus. 35.—Hab — ?

33. COREANICUS, sp. 85, *E. Smith,* Pro. Zool. Soc. 1879.—Korea. Japan.

34. SIMPLEX, sp. 56, *E. Smith,* Pro. Zool. Soc. 1879.—Japan.

35. SPECTRUM, sp. 24, *Ad. & Rve.* Voy. Samarang.—Eastern seas.

* Fusus *filosus,* Lam., is M. gibbulus, *Gmel.* (a Latirus)

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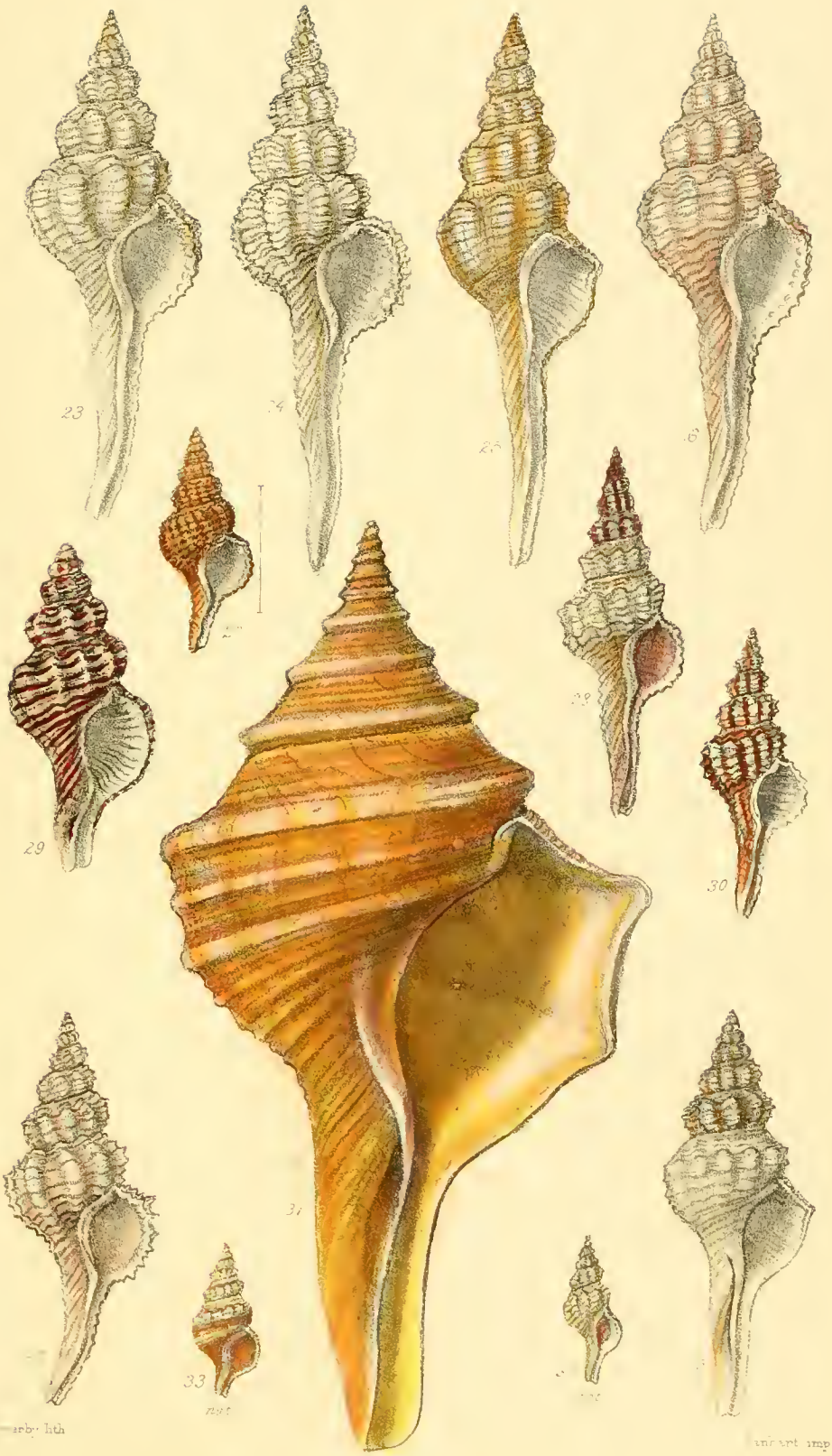

FUSUS.—Plate V. (Thes. 409.)

Fig.

35* (and 157). NODICINCTUS, sp. 31, *A. Ad.*—Australia.

36. DILECTUS, sp. 25, *A. Ad.*—*versicolor*, Gmel.?—Hab.—?

37. SPIRALIS, sp. 23, *A. Ad.* Pro. Zool. Soc. 1855.—New Zealand.

38. PATELI, sp. 34, *Dunker.*—*Hartvegii*, Shuttlw.—West Indies.

39. ACUS, sp. 26, *Ad. & Rve.* Voy. Samarang.—Borneo.

40. AMBUSTUS, sp. 52, *Gould.*—Mazatlan.

41, 42. ROSTRATUS, sp. 44, *Olivi.*—*strigosus*, Lamk.; *aciculatus*, Dellechiaje; *provincialis*, De Blainville.—Mediterranean.

43. TASMANIENSIS, sp. 2, *Ad.* Pro. Zool. Soc. 1863.—Tasmania.

44. SIMILIS, sp. 9, *Baird.* Pro. Zool. Soc.—New Caledonia.

45. NODOSO-PLICATUS, Sp. 10, *Dunker.*—Gotto, Japan.

46. MINUTISQUAMOSUS, sp. 48, *Rve.* Icon. Fus. 80.—Hab.—?

47. FRAGOSUS, sp. 46, *Rve.* Icon. Fus. 71.—Mediterranean.

Note.—There is a variety of this with patches of colour on the ribs, resembling *F. pulchellus.*

J. C. Sowerby lith.

Hanhart imp

FUSUS.—Plate VI. (Thes. 410.)

Fig.

48. USTULATUS, sp. 42, *Rve.* Icon. Fus. 66.—Australia ?

49, 50. CREBRILIRATUS, sp. 41, *Rve.* Icon. Fus. 20, gradatus (49), *Rve.* Icon. Fus. 65.—Australia.

51. AUREUS, sp. 43, *Rve.* Icon. Fus. 65.—Australia.

52. POLYGONOIDES, sp. 67, *Lam.* An. s. vert. Fus. 22.—biangulatus, *Desh.* ?—Eastern seas.

53. DIADEMA, sp. 54, *Lesson.* Illust. Zool. pl. 40.—Corean Archipelago.

54. TUBEROSUS, sp. 72, *Rve.* Icon. Fus. 7.—Hab. — ?

55. CLAUSICAUDATUS, sp. 55, *Hinds.* Moll. Sulph. pl. 11, f. 10, 11.—Agulhas Bank.

56. SYRACUSANUS, var. sp. 40, see f. 8.—Mediterranean.

57, 58, 59 ? INCONSTANS, sp. 36, *Lischke.—perplexus—?*—Japan.

60, 172. LATICOSTATUS, sp. 27*, *Desh.* Mag. Zool. 1831.—Ceylon.

3/4 nat

Thes. 410

G.B.Sowerby lith

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FUSUS.—Plate VII. (Thes. 411.)

Fig.

61. BUXEUS, sp. 66, *Rve.* Icon. Fus. 61.—Rio Janiero. From type in Mr. Hanley's collection.

62. GRACILIFORMIS, sp. 60, *Sowb.*—Japan.

63. ROBUSTIOR, sp. 73, *Sowb.—ventricosus*—? Pro. Zool. Soc. —Cape of Good Hope.

64. OCELLIFERUS, sp. 74, *Bory.* E. M. pl. 49, f. 7, *verruculatus*, Lamk.—Cape of Good Hope.

65. CINNAMONEUS, sp. 75, *Rve.* Icon. Fus. 16.—Cape of Good Hope.

66. ARTICULATUS, sp. 37, *Sowb.*—Hab. — ? Type from Mr. Hanley's collection.

67. NIGROROSTRATUS, sp. 50, *E. Smith*, Pro. Zool. Soc. 1879, p. 202.—South Korea. Japan.

68. RUBROLINEATUS, sp. 61, *Sowb.* Pro. Zool. Soc. 1870, p. 252.—Argulhas Bank, S. Africa.

69. CRATICULATUS, sp. 77, *Blainv.* Faun. Franc. p. 87, pl. 4. —Mediterranean.

70. NIPONICUS, sp. 57, *E. Smith*, Pro. Zool. Soc. 1879, p. 203.—South of Niphon, Japan.

71. MANDARINUS, sp. 70, *Duclos.* Mag. Zool. 1838.—*zelandicus*, Quoy; *grandis*, Gray ?—N. Zealand.

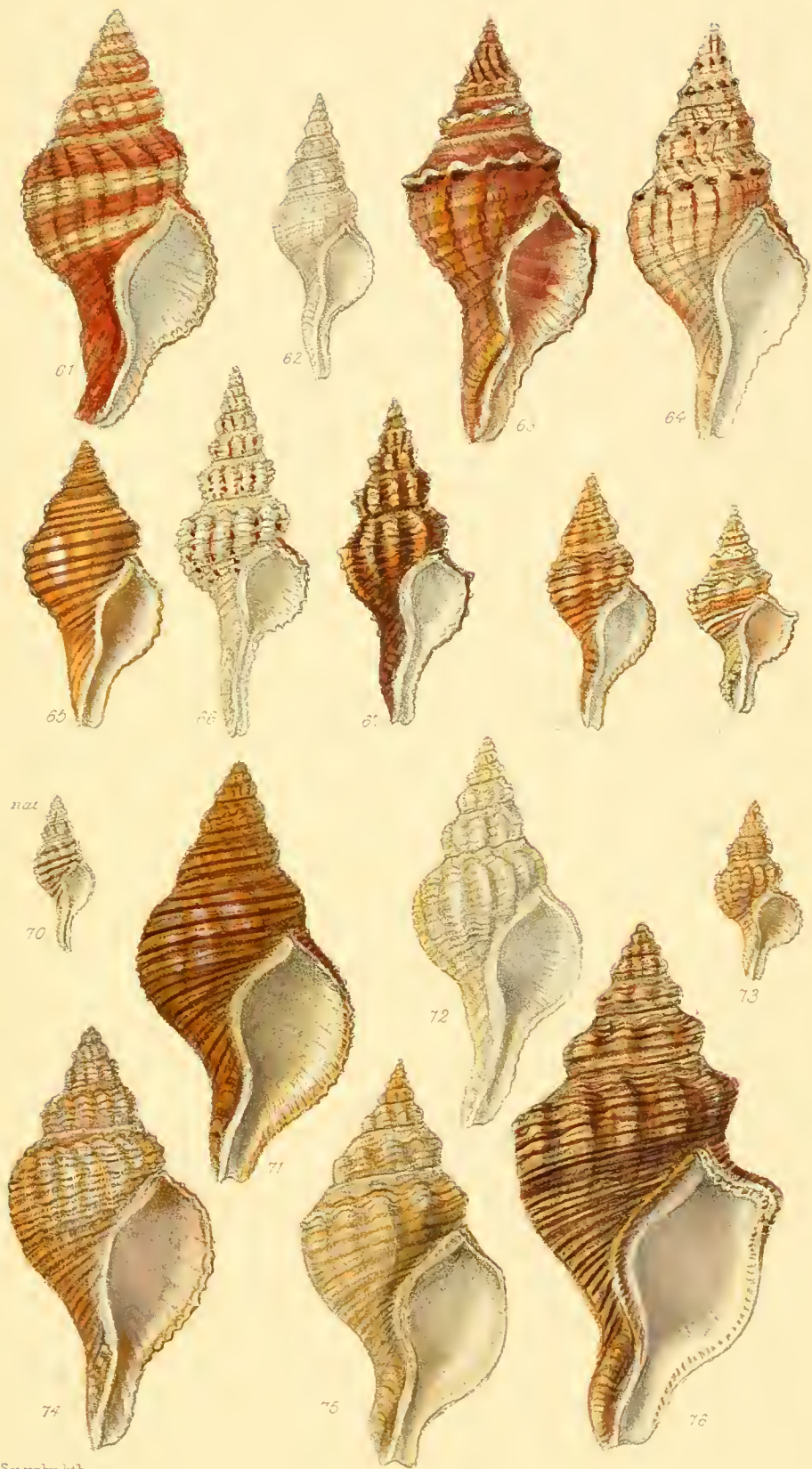
72. ALBINUS, sp. 63, *A. Ad.* Pro. Zool, Soc. p. 222.—W. Africa.

73. VULPICOLOR, sp. 49, *Sowb.*—Falkland Isl. Type, Mr. Hanley's collection.

74. PYRULATUS, *Rve.* Icon. Fus. 50, referred to genus PYRULA, sp. 1.—Van Diemen's Land.

75. PASTINACA, sp. 71, *Rve.* Icon. Fus. 50.—Van Diemen's Land.

76. DILATATUS, sp. 69, *Quoy.* Voy. Astr. Zool. pl. 34.—*Adustus*, Philippi.—New Zealand.



G.B Sowerby lith

Hanhart imp

FUSUS.—Plate VIII. (Thes. 412.)

Fig.

77. Percyanus, sp. 4, *Sowb.*—Hab. — ? Type from Dr. Percy's collection.

78. assimilis, sp. 39, *A. Ad.* Pro. Zool. Soc. 1855, p. 222.—Hab. — ?

79. Blosvillei, sp. 51, *Desh.* Mag. Zool.—*lividus*, Phil.—Bay of Manilla.

80, 81. corneus, sp. 78, *Linnæus.*—*lignarius*, Gmel.—Mediterranean.

82. Reevianus, sp. 62, *Petit* ?—New Zealand.

83. Turbinelloides, sp. 96, *Rve.* Icon. Fus. 57.—Africa ?

84. fusiformis, sp. 120, *Brod.* Zool. Jour. vol. v.—*Fenestratus*, Turt.—Northern seas. Britain. Cork Harbour.

85. Lincolnensis, sp. 84, *Crosse*, Journ. Conch.—Port Jackson.

86. depictus, sp. 82, *Sowb.*—Hab. — ?

87. cinereus, sp. 89, *Say.* Amer. Conch. pl. 29.—United States.

88. ficula, sp. 86, *Rve.* Icon. Fus. 73.—Manilla.

89. Taylorianus, sp. 83, *Rve.* Icon. Fus. 85.—*Dunkeri*, Ph. Hamburg Trans.—Hab.— ?

90. Mexicanus, sp. 88, *Rve.* Icon. Fus. 77.—Mexico.

91. rufus, sp. 53, *Rve.* Icon. Fus. 58.—Philippines.

92. obesus, sp. 129, *Sowb.*—Northern seas.

93 (and 149). Islandicus, sp. 121, *Linnæus.*—*corneus*, Gmel. —Iceland and North British coasts.

94. gracilis, sp. 122, *Costa.* Brit. Conch. p. 124.

95, 151, 154, 155. propinquus, sp. 123, Alder. Cat. Moll. North and Dur. var. 151, *lachesis ? turritus* and *attenuatus*, Jeffreys ?—North Britain. N. America ?

96. Jeffreysianus, sp. 124, *Crosse*, Jour. Conch.—*buccinatus*, Jeffreys.—Torquay. Exmouth, &c.

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Hanhart imp

FUSUS.—Plate IX. (Thes. 413.)

Fig.

97. SOLIDULUS, sp. 131, *Sowb.*—Hab. — ? Northern seas.

98. VENTRICOSUS, sp. 130, *Gray.—striatus*, Rve. *Sarsii?* Jeff.—N. Britain. North seas.

99. CRETACEUS, sp. 120, *Rve.* Icon. Buc. 112.—Northern seas.

100. KROYERI, sp. 118, *Mörch.* var. *tortuosum*, Rve. Bucc. —Northern seas.

101. RECTIPLICATUS, sp. 119, *Sowb.*—Northern seas.

102. LATERICEUS, var.? see sp. 126, fig. 152.

103. BERNICIENSIS, sp. 100, *King*, Ann. Mag. Nat. Hist. XVIII. p. 246.—N. British coasts. Northern seas.

104, 110, 123, 126. SATURNUS, sp. 109, *Martyn*, f. 110, var. *Borealis*, Phil. 123, var. *bulbosus*—? f. 126, *fornicatus*, Gmel.—Northern seas.

105. SPITZBERGENSIS, sp. 101, ——?—Spitzbergen.

106. TURTONI, sp. 103, *Bean*, Ann. Mag. N. H. vol. i. p. 493.—British and Northern seas.

107. DESPECTUS, sp. 106, *Linn.—carinatus*, Pennant.— Northern seas.

108. KELLETII, sp. 110, *Forbes*, Pro. Zool. Soc. 1850, p. 274. —California.

FUSUS IX.

G.B. Sowerby lith.

Hanhart imp.

FUSUS.—Plate X. (Thes. 414.)

Fig.

109. Cumingii, sp. 108, *Crosse*, Journ. Conch.—China.

110. saturnus, sp. 109, var. *Borealis.** See f. 104.

111–113, 114, 115, 116, 146. antiquus, sp. 105, *Linnæus*, vars. f. 111, 115, *contrarius*, Gmel. and *sinistrorsum*, Desh. f. 116, *carinatus*, Pennant.—British coasts.

112. incisus, sp. 102, *Gould*, Invert. Mass. N. America.

117, 124. liratus, sp. 107, *Martyn*, *decemcostatus*, *Gould?*—King George's Sound, New Holland.

118. tornatus, sp. 97, *Gould.*—Northern seas.

* Possibly Borealis might be better regarded as a species, 139.

FUSUS X.

2/3 diam.

Thes. 414

G B Sowerby lith

Hanhart imp

FUSUS.—Plate XI. (Thes. 415.)

Fig.

119. TÆNIATUS, sp. 113, *Sowb.*—Japan.—Type, Mr. Hanley's collection.

120. HEROS, sp. 111, *Gray*, Pro. Zool. Soc. 1850.—Arctic seas.

121. ARTHYRITICUS, sp. 112, *Valenciennes.*—Japan.

122. NORVAGICUS, sp. 104, *Chemn.* Conch. vol. x. p. 218.—Norway, Northumberland, Durham, &c.

123, 104, 110, 126. SATURNUS, sp. 109, *Martyn.*—var. 123, var. bulbosus.—126, var. *fornicatus*, Gmel.*—*Subantiquatus*, Pennant.—Northern seas.

124. LYRATUS, sp. 107, *Martyn.* var.; see f. 117.

125. MANCHURICUS, sp. 117, *E. Smith.*—?—Japan.

126. See 123 above.

127. DEFORMIS, sp. 115, *Rve.* Icon. Fus. 45.—Spitzbergen.

128. CASTANEUS, sp. 116, *Mörch.*—Var.? *N. lurida*? Siberia.

129. HARPA, sp. 114, *Mörch.*—Behring's Straits.

* FORNICATUS, *Gmel.*, may be better regarded as a species,

GBSowerby lith

FUSUS.—Plate XII. (Thes. 416.)

Fig.

130. ANGULATUS, sp. 94, *Sowb.*—*Lignaria*, Rve. ?—Australia.

131. ANCEPS, sp. 95, *A. Adams.*—Australia.

132. HEPTAGONALIS, sp. 98, *Rve.* Icon. Fus. 26.—Hab. — ?

133. ARRACANENSIS, sp. 68, *Angas.* Pro. Zool. Soc. 1873.—Arracan.

134. RAPULUM, sp. 79, *Rve.* Icon. Bucc. 83.—Malacca.

135. NIFAT, sp. 80, *Adanson.*—Senegal.

136, 137. NODOSUS, sp. 99, *Martyn.*—*raphanus*, Chemn.—N. Zealand.

138. ALTERNATUS, sp. 92, Phil. Abbild. Fus. pl. 4, f. 6.—Bay of Mexillones, Chili.

139. ANOMALA, sp. 65, *Rve.* Icon. Bucc. 54.—Hab. — ?

140. TENUISTRIATUS, sp. 91, *Sowb.*—Hab — ? Type in Mr. Hanley's collection from Belcher.

141. INNOTABILIS, *E. Smith*, referred to Purpura.

142. PULLUS, sp. 127, *Rve.* Icon. Fus. 89.—Newfoundland.

143. Uncertain species figured by error.

144. MYRISTICUS, sp. 93, *Rve.* Icon. Fus. 57.—Hab. — ?

145. HANLEYI, sp. 76, *E. Smith*, as Trophon, Pro. Zool. Soc.

146. ANTIQUUS, sp. 105, Long-spired-monstrosity.—Mr. Bell's collection.

147. BRAZIERI, sp. 81, *Angas.* Pro. Zool. Soc.—Australia.

FUSUS XII.

Hanhart imp

FUSUS.—Plate XIII. (Thes. 417.)

Fig.

148. GLABER, sp. 128, *Verkrutzen.*—Northern seas.

149. Islandicus, sp. 121. See fig. 93.

150. EBOR, sp. 132, *Mörch.*—*Moebii*, var. ?—North seas.

151. PROPINQUUS, sp. 123, var. *lachesis.* See f. 95.—Britain, North seas.

152 (102 ?). LATERICEUS, sp. 126, *Möller.*—Northern seas.

153. PYGMÆUS, sp. 125, *Gould.*—Northern seas.

154, 155. PROPINQUUS, sp. 123, var. *turritus Sars. Sarsii*, Jeff. and *attenuatus*, *Jeff.*—Britain, Northern seas.

156. PFEIFFERI, sp. 18, *Dunker.*—Hab. — ?

157. LÆVIGATUS, sp. 30, *Sowb.* See f. 35, and f. 35*.—Australia.

158, 163. MARMORATUS, sp. 163, *Philippi*, Fus. Tab. 3, f. 7. —Hab. — ?

159. BIANGULATUS, sp. 32, *Deshayes.*—Hab. — ?

FUSUS XIII.

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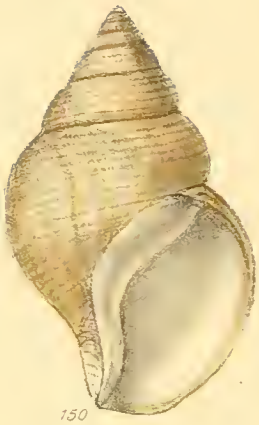
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⅔ diam.

FUSUS.—Plate XIV. (Thes 417, bis.)

Fig.

160, 161. MURICATUS, sp. 45, *Mont.* test. vol. i. p. 262, pl. 9, f. 2.—160, Britain.—161, var. echinatus, *Phil.*—Mediterranean.

162. DISTANS, sp. 7*, *Lamk.*—From Mr. Hanley's specimen, nearly resembling Lamk's. as figured by Kiener.—Hab. —?

163 (and 20, 158). MARMORATUS, sp. 29, *Phil.*—From a shell resembling Philippi's fig. more nearly than other vars.

164 (and 19). RUDICOSTATUS, sp. 30*, *Sowb.*—*F. marmoratus*, var. Rve.—Australia?

165. TESSELLATUS, sp. 134, *Sowb.*—Hab —? Late Mr. Taylor's collection.

166. LÆTUS, sp. 133, *Sowb.*—Hab —? From Taylor and Hanley's collections.

167. CAUDATUS, sp. 135, *Quoy.* Voy. Astr.—Hab —? Mr. Hanley's specimen.

168. EXCAVATUS, sp. 136, *Sowb.*—Hab —? Mr. Hanley's type.

169. FUSCONODOSUS, sp. 132, *Sowb.*—Hab —? Mr. Hanley's type.

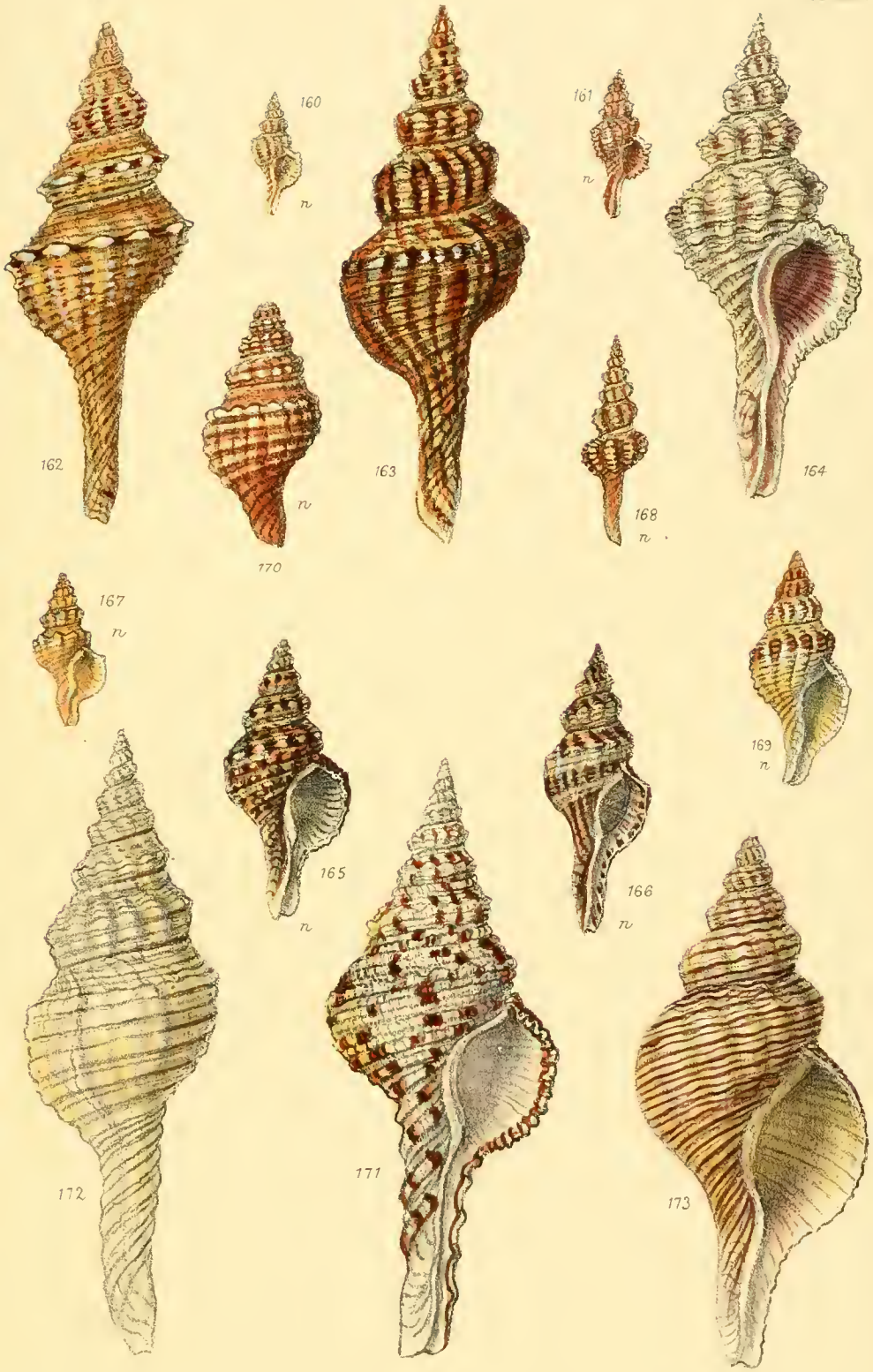
170. CRENULATUS, sp. 138.—Cape of Good Hope.

171 (and f. 21). NICOBARICUS, sp. 27, *Chemn.* The lighter variety figured by Chemn. for his species and by Reeve for *laticostatus*.—Nicobar.

172 (and f. 60). LATICOSTATUS, sp. 27*, *Desh.* The white var. first described by Desh. Our figure 60 is not from a characteristic specimen, the form not compressed and ribs not flattened enough.

173. SULCATUS, sp. 137, *Lamk. Mandarinus,* Duclos var.?—New Zealand.

FUSUS XIV.



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PYRULA.—Plate I. (Thes. 418.)

Fig.

1, 2. Morio, sp. 13, *Gmel.* var. f. 2; *coronata*, Lamk.—Trinidad.

3. colossea, sp. 14, *Lamk.* sp. 1.—Indian Ocean. China. Philippines.

4. imbricata, sp. 25, *Kay*, Nat. Hist. N. York, pl. 9.—North America.

5. pyruloides, sp. 23, *Kay*, Nat. Hist. N. York, pl. 9.—North America.

6. tessellata, sp. 18, *Schubert* et Wagner, Conch. Cab. suppl. pl. 219, f. 30, 48, 49.—Hab. — ?

7. ternatana, sp. 16, *Gmel. pyrulacea*, E. M.—Isl. Guimaras. Philippines.

8. elongata, sp. 17, *Lamk.* Py. 17.—Eastern seas.

9. tuba, sp. 15, *Gmel.*—China.

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PYRULA.—Plate II. (Thes. 419.)

Fig.

10. LACTEA, sp. 10, *Rve.* Icon. Pyr. sp. 8.—Philippines.

11, 12 (and 41). PUGILINA, sp. 11, *Born.*; *carnaria*, Mart.; *vespertilio*, Gmel. Lam., &c.; var. *fulva*, Desh.—Indian Ocean.

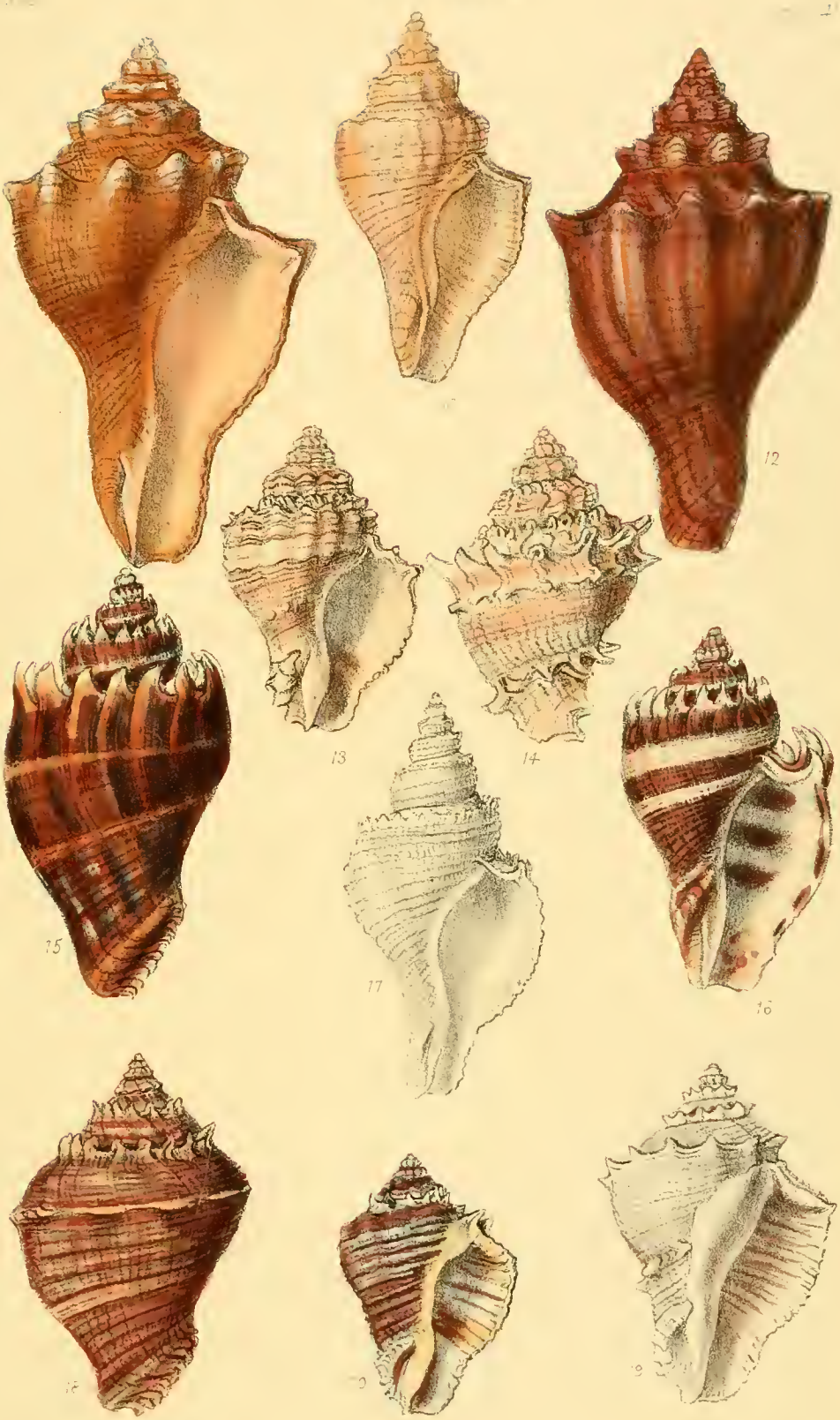
13, 14. SQUAMOSA, sp. 6. *Lamk.* pyr. 21 ; *calcaratus*, Dilwyn; *hippocastanum*, E. M.; var. f. 14; *bispinosa*, Philippi.

15, 16. CORONA, sp. 20, *Chemn.* Conch. t. 161, f. 1526–7.—Gulf of Mexico.

17. TABULATA, sp. 19, *Baird.*— ? — Vancouver's Isl.

18, 20. GALEODES, sp. 4, *Lamk.* Pyr. 19.—Moluccas. Isl. of Samar. Philippiues.

19. ANGULATA, sp. 5, *Lamk.* Pyr. 20. – Red Sea.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PYRULA.—Plate III. (Thes. 420.)

Fig.

21, 22. MELONGENA, sp. 21, *Linnæus*.—Jamaica.

23. CARNARIA, sp. 9, *Chemn.* Conch. t. 164, f. 1566-7. — Bucephalus, *Lamk.*; *critina*, *Gmel.*—Mexico.

24. PARADISIACA, sp. 8, *Mart.* t. 94, f. 909, 910.—*citrina*, Lamk. sp. 23; *pyrum*, Gmel.—Mozambique. China.

25, 26. NODOSA, sp. 7, *Chemn.* 10, t. 163, f. 1564, 5.—Red Sea.

27. COCHLIDIUM, sp. 12, *Linnæus*.—Raine's Island. Port Essington. Torres Strait.

28. PATULA, sp. 22, *Brod. & Sowb.* Zool. Journ. iv. 377.—Bay of Carracas.

29. CLAVELLA, sp. 26, *Rve.* Icon. Pyr.—*Taphon striatus*, Gray, MS. Mus. Brit.—China.

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PYRULA.—Plate IV. (Thes. 421.)

Fig.

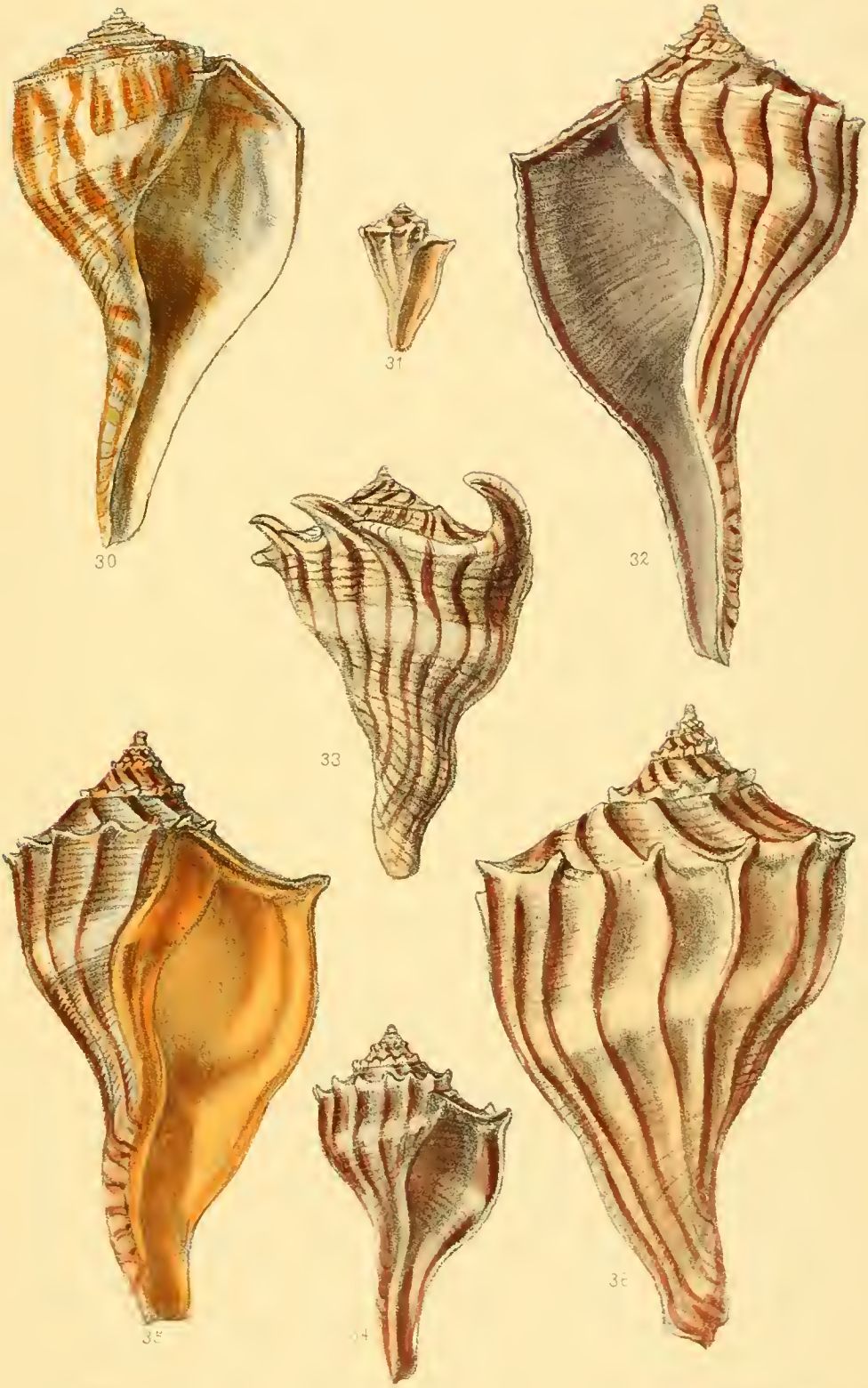
30. SPIRATA, sp. 29, *Lamk.* Pyr. 20; *Murex pyrum*, Dilwyn. —Gulf of Mexico.

31. LAMELLOSA, sp. 24, *Gould.* N. W. co. of Africa.

32, 33. PERVERSA, sp. 32, *Linnæus.*—var. f. 33, *candelabra*, Lamk.—West Indies.

34, 35, 36. ARUANA, sp. 31, *Linnæus*; *carica*, *Gmel.*—Aru Island. Gulf of Mexico.

PYRULA. IV.



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PYRULA.—Plate V. (Thes. 422.)

Fig.

37, 38. PALLIDA, *Brod.* sp. 3*.—Hab. — ?

39. SUBROSTRATA, sp. 2, *Wood* (Buccinum), Voy. Blossom, p. 115, pl. 36, f. 15; *lapillus*, Brod. & Sowb.

40. COARCTATA, sp. 40, *Sowb.* Tank. Cat.—Gulf of Mexico.

41. PUGILINA, sp. 11; see f. 11, 12.

42. ORBIGNYI, sp. 3, *Rve.* Icon. Purp. 32.—St. Elena. West Columbia.

43. CANALICULATA, sp. 30, *Gmel.*—North Carolina, U. S.

44. SEROTINA, sp. 28, *Hinds.* (Cyrtula s.), Voy. Sulph.

45, 46. MIRABILIS, sp. 27, *Angas* (Thatcheria m.), Pro. Zool. Soc. 1878.—Found in a Japanese collection.

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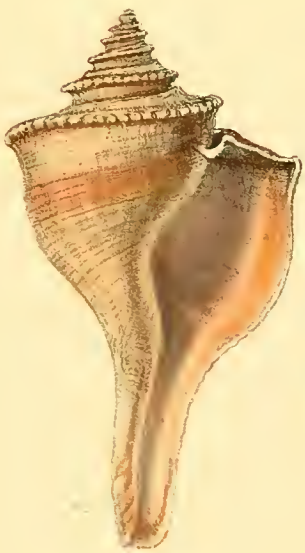

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FICULA.—(Thes. 423.)

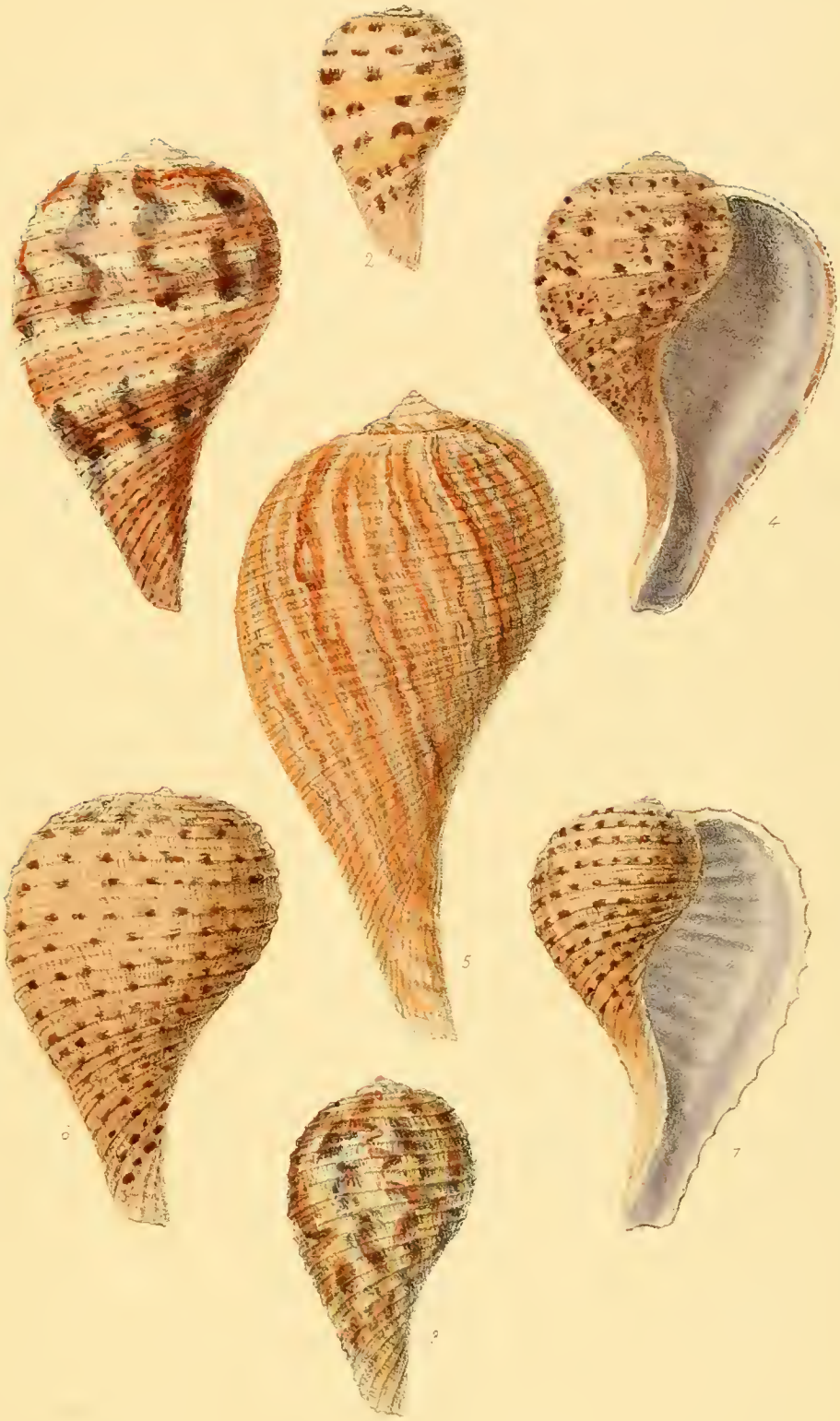
Fig.

1, 2, 3. DECUSSATA, sp. 4, *Wood.* Ind. test. supp. var. f. 2; *F. gracilis*, *Deshayes*; *ventricosa*, Sowb.—Eastern seas.

4. FICUS, sp. 1, *Linnæus*; *lævigatus*, Reeve, Con. Icon.—Molucca.

5. DUSUMIERI, sp. 3, *Valenciennes.*—China.

6. 7. RETICULATA, sp. 2, *Lamarck.*—An var. *P. ficoides*, Lamk.?—Borneo. *Ad.*—Indian Ocean, *Lamk.*



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APPENDIX TO THE MONOGRAPH OF

TYPHIS.

Pl. 284, *bis*, supplementary to Pl. 284, Vol. III. Part 25.

Species.

12. EXPANSUS, f. 24, 25, *Sowerby*.—Testa lata, pallide fulva, subturbinata, spira breviter turrita, anfractibus angulatis, varicibus latis expansis fimbriatis, retrorsim arcuatis; ad angulum anfractuum in spinam laminatam productis, ad canalem exfoliatis.—The varices are curved backwards, broadly fringed and produced into a hook at the angle of the whorls.

13. GRANDIS, f. 26, 27, *A. Adams*.—Testa magna solida, inter varices purpureo-castanea; anfractibus obtuse angulatis, infra contractis; varicibus fulvis crassis, ad marginem crispatis, ad canalem expansis; area canalifera latissime expansa; tubis inter varices centralibus, magnis, brevibus; apertura parva.—This large species, which was described before the publication of the monograph but unfortunately omitted, has all the characters of the genus fully developed; it is very solid and has a very broad area over the canal.

14. FIMBRIATUS, f. 28, *A. Adams*.—Testa ovata magna, tenuiuscula oblonga cancellata, inter varices fulva, infra medium castaneo unifasciata; tubis magnis versus varicem sequentem locatis; varicibus expansis radiatim fimbriatis, disco canalifero expanso.—This species has beautifully fringed, broadly expanded varices. The tube between them is placed close to the following varix.

15. DUPLICATUS, f. 29, 30.—Testa ovato-acuminata, inter varices castanea; varicibus retrorsim arcuatis, cum tubis interstitialibus confluentibus, et duplicatis; spira acuminata, elevata; canali latiusculo, recurvo.—As in *T. arcuatus*, the tube runs back into the varix, and is conjointly produced with it, but in this case the joint tube is conspicuously doubled, and compressed on the middle of the lower whorl.

Plate 284, *bis*.

Figs. 22, 23. Yatesii, species 11, repeated by error (20, 21, in former plate, but not registered on the descriptive page). *Yatesii*, Angas, Pro. Zool. Soc.—St. Vincent's Gulf. Australia.

„ 24, 25. expansus, sp. 12, *Sowerby*, Pro. Zool. Soc. 1874. Hab.—?

„ 26, 27. grandis, sp. 13, *A. Adams*, Pro. Zool. Soc. 1865. Hab.—?

28. fimbriatus, sp. 14, *A. Adams*, Pro. Zool. Soc. 1865. Hab.—?

„ 29, 30. duplicatus, sp. 15, *Sowerby*, Pro. Zool. Soc. 1870. Hab.—China seas.

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